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CATALOGUE 1921

# Landreths' Seeds

Founded  
137 years ago

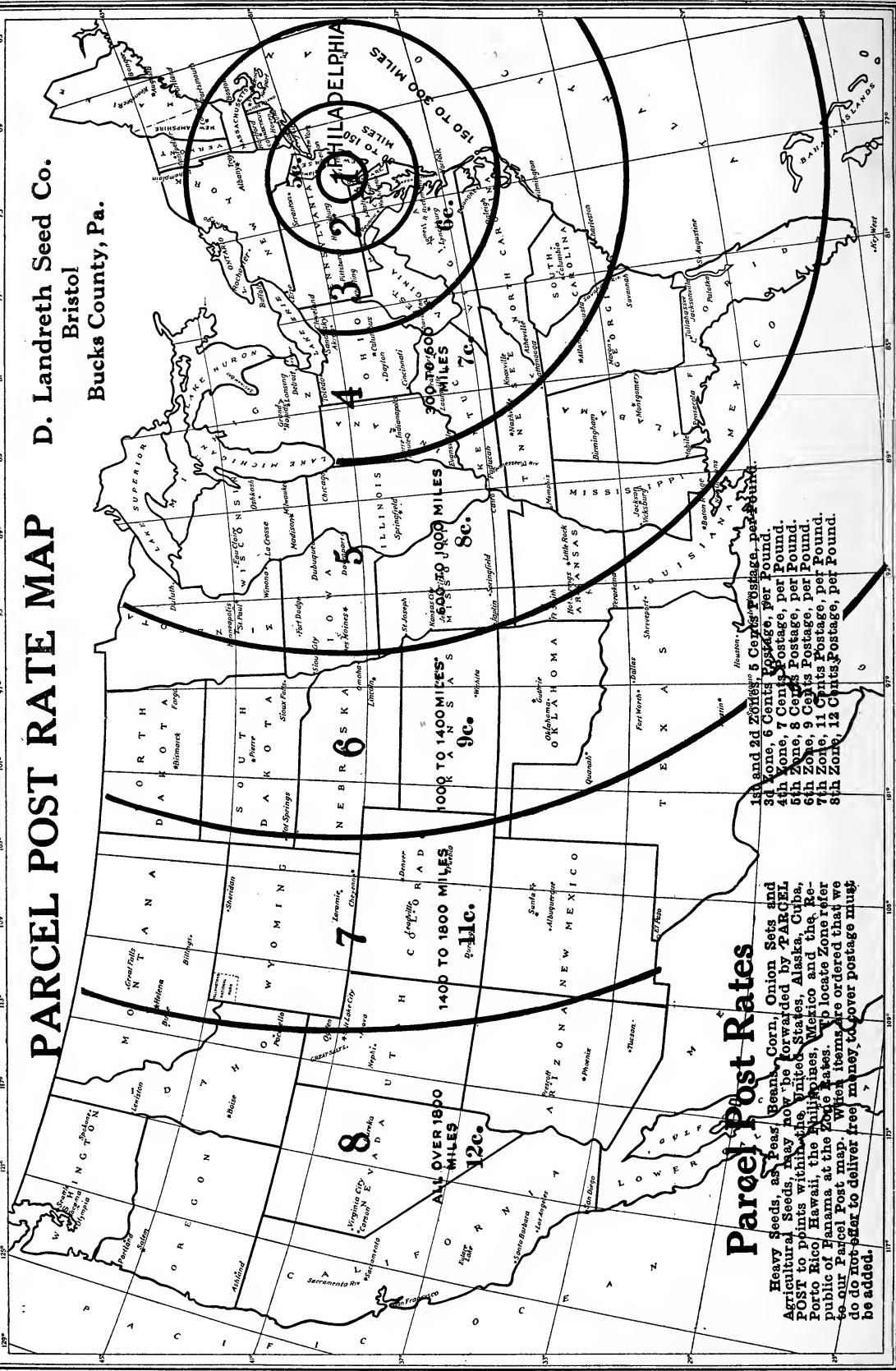
MOST ANCIENT  
SEED ESTABLISHMENT  
in  
AMERICA



COLONIAL BOY COPYRIGHTED  
with basket of Vegetables grown  
from LANDRETHS' SEEDS

## PARCEL POST RATE MAP

D. Landreth Seed Co.  
Bristol  
Bucks County, Pa.



# Explanatory of the Zone Chart

SEE MAP INSIDE FRONT COVER

## Zone Postage to Family Gardeners

Family Gardeners are asked to study Zone Postage. Especially those who late in the season want to fill up on any varieties of Seeds can obtain them quickly by Parcel Post at the prices for postage named in the schedule below.

Family Gardeners will observe that the Postoffice Department has divided the United States into eight Zones or Sections of country, all at varying distances, and to all of which Zones the postage rate per pound differs according to distance. Of course the California or eighth Zone is the highest.

For example, several pounds of Peas, Beans, Cabbage Seed, or any other seed, going to Zone No. 3 will cost 6 cents per pound, while the same weight of Seed going to Zone 4 will cost 7 cents per pound. The diagram explains itself.

Cabbage Seed for instance can be obtained in the far west at the postage rate of 6c. Just nothing if the article be wanted.

The Family Gardener ordering Seeds by Mail should add postage on Peas, Beans and Corn, according to the zone rate in which he lives and according to the number of pounds ordered.

### Domestic Parcel Post Rates within the U. S. and Possessions

X	ZONES. POSTAGE RATES.	First pound or fraction.	Each additional pound or fraction.
First Zone, Philadelphia and within 50 miles of Philadelphia.....	5c.	1c.	
Second " within 50 to 150 " " "	5c.	1c.	
Third " 150 " 300 " " "	6c.	2c.	
Fourth " 300 " 600 " " "	7c.	4c.	
Fifth " 600 " 1000 " " "	8c.	6c.	
Sixth " 1000 " 1400 " " "	9c.	8c.	
Seventh " 1400 " 1800 " " "	11c.	10c.	
Eighth " all over 1800 " " "	12c.	12c.	

## To Family Gardeners POSTAGE PAID by Landreth

With the exceptions named below on all Garden Vegetable Seeds Landreth pays the postage. Order them at the Catalogue prices.

## POSTAGE NOT PAID by Landreth

On Peas, Beans, Corn and Agricultural Seed: *add* postage to the Catalogue prices of these. The postage table printed above marked "X" gives the rate.

The advantages over express or freight on Peas, Beans and Corn by parcel post are clearly seen. For example, take 5 pounds of Peas to Columbus, Ohio, situated in the Fourth Zone:

For the first pound, 7c.; for each additional pound, 4c.; total for the 5 pounds, 23c.

Or to Santa Fe, in the Seventh Zone:

For the first pound, 11c.; for each additional pound, 10c.; making, as a total, 51c.

Far cheaper than express. Try parcel post.

## INVITATION

On page 4 is an illustration of Landreths' New Seed House, so large and so well adapted for the purposes intended that Landreths' Customers, when in Philadelphia, are invited to run up to Bristol, twenty miles, to inspect it, which is a three minute walk from the Pennsylvania Railroad Station.

The convenience of this building will make the filling of orders much easier than when the items were scattered under different roofs, as when at Bloomsdale, and at varying distances, once thought to be more safe, providing against a mixture of varieties, but under the ample conditions of the new building spacious space can be assigned to distinct varieties.

Family Gardeners planting Seeds, especially of **other** Seed Establishments, are cordially asked and pressed to visit the Landreths' Seed House to observe for themselves, and on the spot, the facilities for storing and packing Seeds, and if they have time also to visit the Landreth Trial Grounds.

# LANDRETHS' SEEDS

## DOES YOUR MERCHANT HANDLE LANDRETH SEEDS?

If he doesn't, then write to Landreths, as the United States rural delivery carries Landreths' Seeds to every man's door. United States Money Orders can be obtained at almost every Post Office. They cost—

For Orders for sums not exceeding \$2.50 .....	3 cents.	If over \$30.00 and not exceeding \$40.00 .....	15 cents.
If over \$2.50 and not exceeding 5.00 .....	5 "	" 40.00 " " 50.00 .....	18 "
" 5.00 " " 10.00 .....	8 "	" 50.00 " " 60.00 .....	20 "
" 10.00 " " 20.00 .....	10 "	" 60.00 " " 75.00 .....	25 "
" 20.00 " " 30.00 .....	12 "	" 75.00 " " 100.00 .....	30 "

## Hints to Mail Order Purchasers

**TERMS CASH WITH ORDER.**—Seeds sent to amount of remittance only, as no accounts will be opened for small sums or balances resulting from short remittance. We guarantee to fill your order satisfactorily. In case of an error it will be cheerfully corrected.

**REMITTANCE** may be made in Cash, by Express or Registered Mail, by Draft on New York or Philadelphia, or by Postal Money Order. Sums of fifty cents or less, in cash or stamps, may be sent by ordinary Mail at our risk. United States postage stamps for any sum will be accepted where facilities for transmitting money by the above modes do not exist, but letters containing same should be registered, which costs twelve cents.

**BY MAIL—POSTAGE PAID BY US.**—The prices for small seeds (Peas, Beans and Corn excepted) quoted in this Catalogue include postage, paid by us, either regular or by zone rates. We do not pay postage on Peas, Beans and Corn because of their weight. If wanted by Mail, postage should be added to price quoted, at the rate indicated on page 1, estimating each quart at 2 pounds.

**BY EXPRESS.**—Moderate orders, too heavy or expensive for the Mails, or where quicker time than by freight is desirable, can be sent by Express to your nearest Express office. On **small seed** by Express we make a rebate equivalent to mail rate outlined on page 1, which includes postage. This does not apply to orders for Peas, Beans and Corn. Charges in such cases are payable by the recipient. By special arrangement with all the Express lines in the United States and Canada, seeds and plants are now carried at a reduced rate of about 20 per cent, less than the merchandise rates when guaranteed by us. No goods sent C. O. D. without an advance sufficient to cover charges both ways. Onion Sets, Potatoes, Roots and other perishable goods will not be sent C. O. D., but will be sent only on receipt of full remittance and at risk of purchaser.

**BY FREIGHT, R. R. or STEAMER.**—Retail orders for heavy seeds, such as Peas, Beans, Corn, etc., can be shipped at lower rates of Freight by railroad or by steamer where practicable. All Freight and Express goods are delivered by us to the Freight or Express office in Bristol, Pa., charges payable at destination.

**ORDER EARLY.**—It is better to have the seeds on hand a month early rather than wait one day when you need them.

**GUARANTEE.**—We guarantee all shipments of seeds to reach the purchaser safely and in good condition.

**PACKAGE CHARGES.**—When crates or barrels are required for packing Onion Sets, the following rates will be charged: **Crates**, 2 bush., 40c.; 1 bush., 25c. **Barrels**, holding 4 bushels, 60c. These package charges are extra and should be included in remittance.

**MAKING OUT ORDERS.**—We always make it a point to give orders our **immediate attention** as soon as received, a fact well known and appreciated by the thousands of customers deriving their supplies from us direct. The prompt execution of orders will be greatly facilitated if our customers will be careful to write on their order their **Full Name and Address**, the **Quantity**, **Name of Variety** and **Price** of the seeds wanted (See Order Sheet enclosed).

Orders with full address of customer should be written on a distinct sheet, apart from any necessary **inquiries**, which latter should be written on a **separate sheet**, to insure speed in filling orders in our packing department.

**INQUIRIES** as to methods of culture from correspondents who are not customers will receive attention only upon enclosure of 25c. in stamps accompanying same, which sum may be deducted when remitting us a subsequent cash order for Seeds amounting to One Dollar or more.

The practice of writing us from several post-offices is to be avoided. Change of residence should be communicated to us at once, to secure delivery of our current publications. If you want a Catalogue sent to your neighbors or friends, send us their addresses and we will put them on our Mailing List.

Space will not permit us to enumerate all the seeds and garden requisites we carry in stock. If you do not see what you want, write us and we will promptly give you prices and all other information.

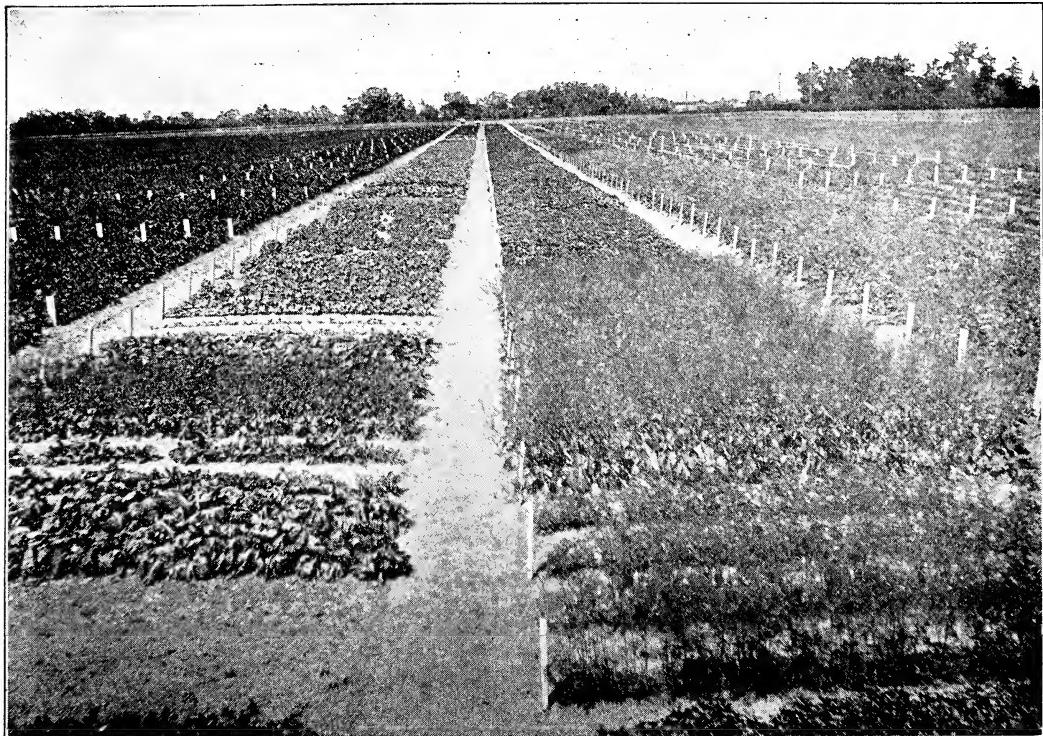
**The United States Mail brings Landreths' Seeds to every man's door**

*First see if your Merchant sells Landreths' Seeds*

**IF NOT, THEN MAIL YOUR ORDER DIRECT TO THE**

**D. Landreth Seed Company**  
**BRISTOL, PENNSYLVANIA.**

If you wish a copy of this Catalogue mailed to your neighbor or friend, send us their address on a postal card.



Partial View of Bloomsdale Trial Ground, 1921.

## **Seed Testing for Vitality and Purity**

**Come see how it is done by Landreth after  
an experience in Trial Grounds of 137 years**

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It will be observed that in the testing of Garden Seeds there are two standards aimed at, sprouting power and quality of crop, and it may be remarked that each are equally important.

A want of *Vitality* or *Sprouting* power in the first place defeats the object of the gardener as without *Vitality* he does not have a crop, while on the second hand by a want of quality his efforts are also defeated if the character of the crop raised after his months of labor and patience prove to be **MIXED** or **BAD**. Really he had better plant unvital Seeds in the first instance and save his labor, expenses, disappointments and avoid the ridicule of the neighbors.

Landreth's Seeds are tested both ways, for Vitality and Quality—for Vitality principally under glass, but largely too in the open garden to find out how many Seeds in *one hundred* germinate—in a few cases up to 100, on an average say 90, while 80 may be considered good.

# AMERICA'S FIRST SEED ESTABLISHMENT 137 YEARS

Of faithful service under one family  
We pride ourselves in this fact—

A record unequalled by any other Seed Establishment  
in America

Such an establishment must be dependable  
Our experience is at your disposal

The various Firm Titles since the organization of the Landreth business have been as follows:

DAVID LANDRETH, 1784.  
DAVID & CUTHBERT LANDRETH, 1790.  
DAVID LANDRETH & Co., 1830.  
DAVID LANDRETH & D. LANDRETH MUNNS, 1843.  
DAVID LANDRETH, 1845.  
DAVID LANDRETH & SON, 1860.  
DAVID LANDRETH & SONS, 1875.  
D. LANDRETH SEED COMPANY, 1903.

Various Seed Farms.

Arch Street, Philadelphia.....	20 acres.....	1784
Federal Street,     ".....	120 ".....	1789
Garlic Hall,        ".....	47 ".....	1818
The Meadows,      ".....	52 ".....	1819
Fifth Street,      ".....	10 ".....	1820
Gray's Ferry,      ".....	185 ".....	1826
Bloomsdale, Bucks Co., Pa.....	652 ".....	1847
Ontario, Canada.....	102 ".....	1852
Reedland, N. J.....	173 ".....	1865
Monaskon, Va.....	700 ".....	1871
Granville, Va.....	820 ".....	1871
Manitowoc, Wis.....	1320 ".....	1873
Bellemont, Va.....	310 ".....	1875

Various Seed Stores and Warehouses.

Market Street, Philadelphia.....	1784
Federal Street,        ".....	1789
Old Court House,      ".....	(Branch).....
Second Street,        ".....	1810
Charleston, S. C. (Branch).....	1818
Chestnut Street, Philadelphia.....	1820
Peoria, Ill. (Branch).....	1852
Sixth Street, Philadelphia.....	1853
St. Louis, Mo. (Branch).....	1854
Arch Street, Philadelphia (Branch).....	1878
Market Street,        ".....	(Branch).....
Jamaica, L. I., N. Y. (Branch).....	1899
Port Huron, Mich. (Pea, Bean and Cucumber Station).....	1916
Bristol, Pa. (Warehouse and Offices).....	1918

The twelve individuals of the Landreth family identified with the business have at various periods entered the Seed business at the dates named:

DAVID LANDRETH, 1ST.....	1784	OLIVER LANDRETH.....	1853	W. LINTON LANDRETH.....	1885
CUTHBERT LANDRETH.....	1785	HENRY HALL LANDRETH.....	1855	BURNET LANDRETH, JR.....	1889
DAVID LANDRETH, 2D.....	1819	BURNET LANDRETH.....	1862	S. PHILLIPS LANDRETH.....	1891
THOMAS LANDRETH.....	1820	LEOPOLD LANDRETH.....	1868	DAVID LANDRETH, 5TH.....	1909

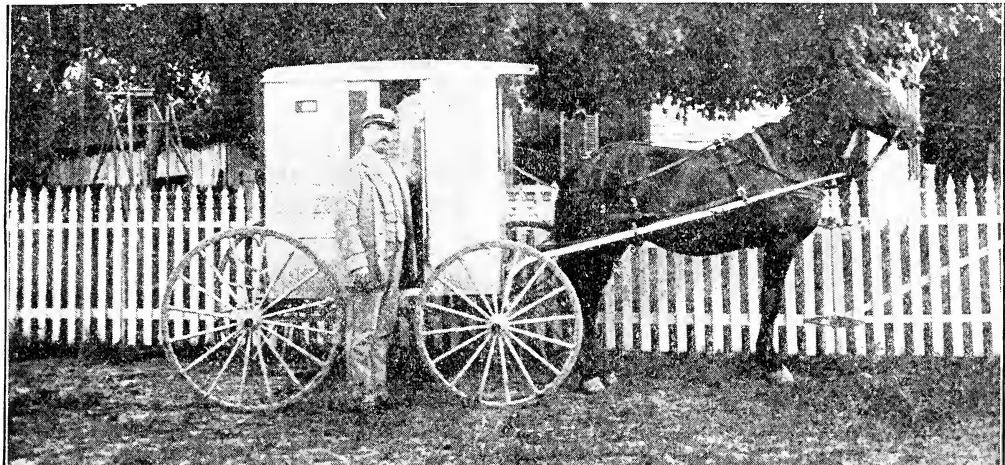
The present officers of the Seed Company are:

BURNET LANDRETH, President;  
BURNET LANDRETH, JR., Treasurer;  
S. PHILLIPS LANDRETH, Secretary;  
DAVID LANDRETH, Assistant Secretary.

MAIN OFFICE, BRISTOL, PENNSYLVANIA.

*TO BE SATISFIED ORDER FROM LANDRETH*

# *Pedigree Seeds by Mail*



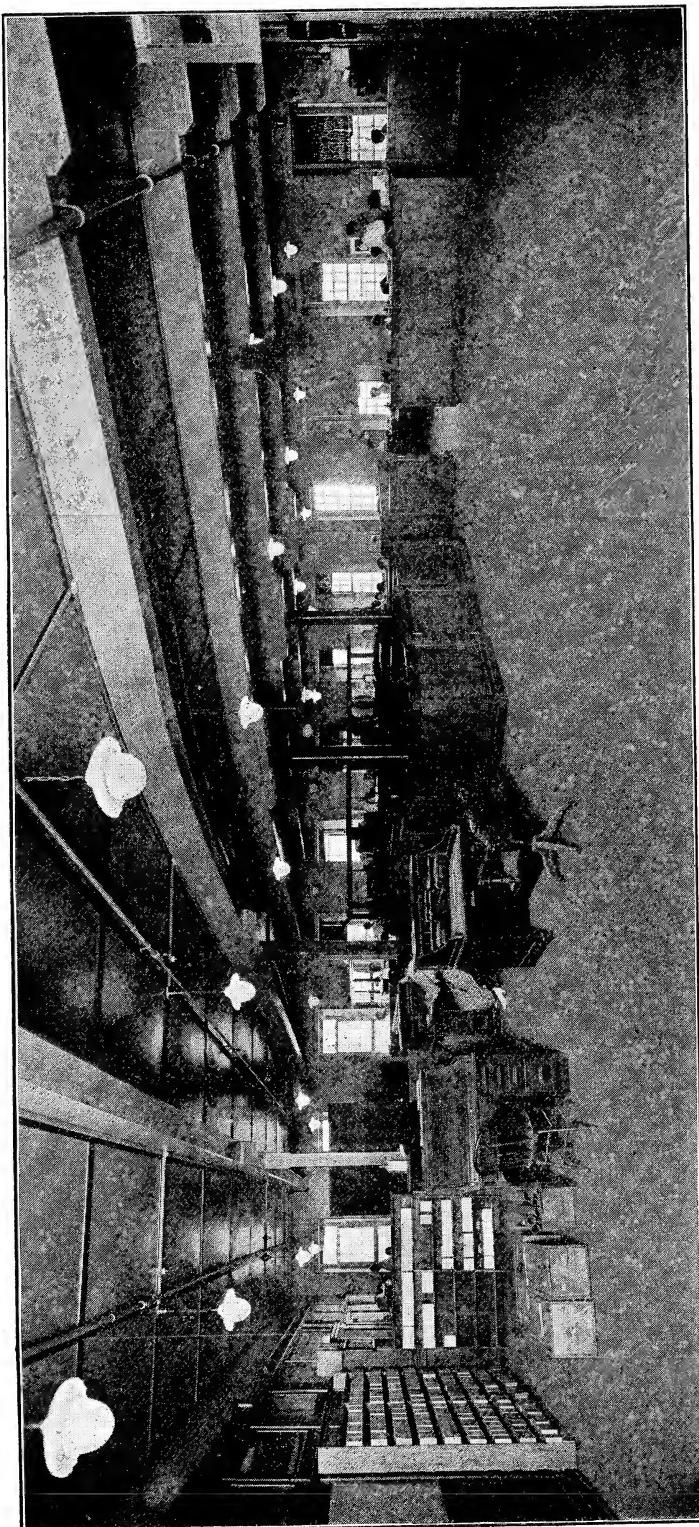
An illustration of how the Rural Delivery wagons carry Landreths' Seeds everywhere.

On the inside of the front cover of this Catalogue will be observed, a map of the United States, divided by circles into eight (8) postal zones or sections, each of a different charge by Parcel Post—for instance—the rate from Philadelphia West to Altoona is 5c per pound or 6c per pound South to Raleigh or 7c per pound West to Indianapolis.



Outside of Bristol, Pa. Warehouse.

80 feet wide, reduced to 60, 320 feet long with wing, 64 feet wide by 139 feet long, 300 windows, 3 elevators, 120 H.P. boilers, 60 H. P. steam engine, 12 electric motors. Two other warehouses in the far West.



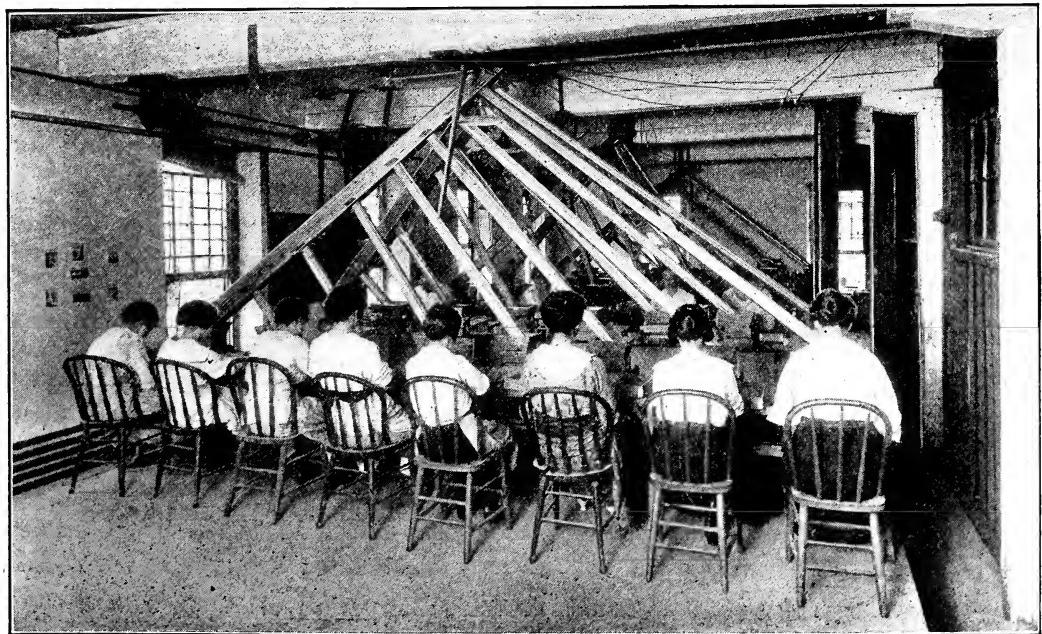
General Office for Correspondence and Bookkeepers.  
Floor 80 x 75 feet. The beams overhead are single sticks 80 feet long, 12 x 14 inches.

**TO BE SATISFIED ORDER FROM LANDRETH**

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One of Four Private Offices occupied by the President, Treasurer, Secretary, Assistant Secretary.  
Each office 20 x 20 feet.



Pea and Bean Room. Machines for Sixty Girls. A similar Packing Room at one of our Western Warehouses where we have 60 machines, 120 altogether.

*SEEDS WHICH SUCCEED*

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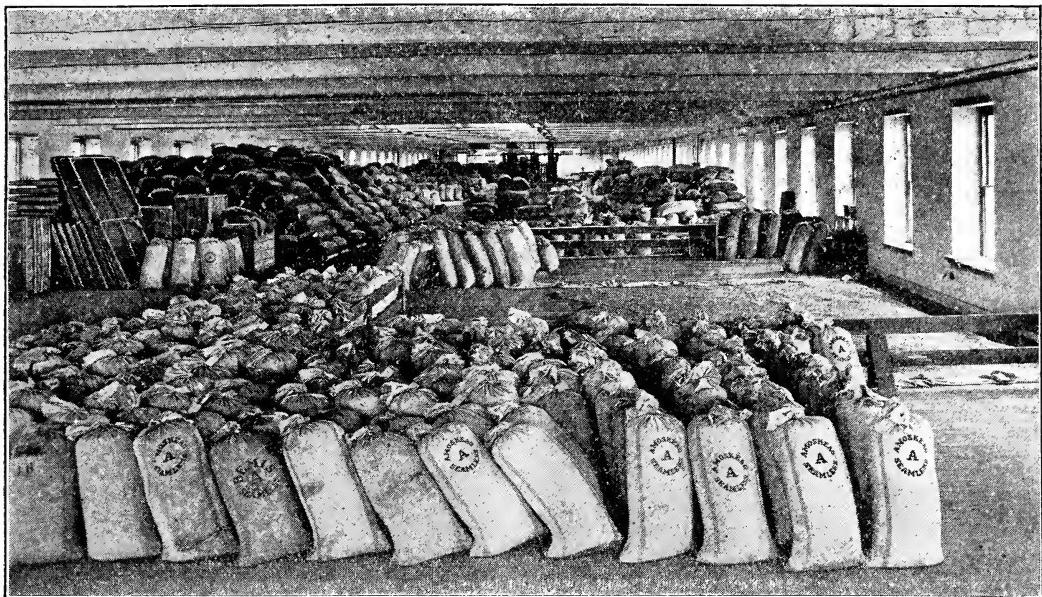


Second Floor Middle Room. 195 feet long by 65 feet wide.



Mail and Express Order Room for Packing Small Wholesale Orders.  
100 feet long by 33 feet wide.

**TO BE SATISFIED ORDER FROM LANDRETH**



One of Two 3rd Story Floors, this one 320 feet long by 80 and 65 feet wide. Notice the beams overhead are single sticks, not a supporting column, all sustained by roof trusses. To indicate the length of this room note that the elevator in the distance is only half way down the room. The other third story room is ten feet wider but not so long.



First Floor Middle Room, 163 feet long by 65 feet wide.

The D. Landreth Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. All sales subject to loss or damage by fire or other contingencies beyond our control. If the purchaser does not accept the goods on these terms, they are at once to be returned.

All the popular sorts of Kitchen Garden Vegetables named in this Catalogue are placed in alphabetical order, having no reference whatever to periods of maturity.

THESE PRICES  
INCLUDE POSTAGE

*Artichoke (FRENCH SEED)*

Three Ounces of Seed to 100 Yards of Row.

This plant may be grown from seed sown when the Cherry is in bloom or from suckers taken from established plants. If the seed be sown, the plants may be raised in beds and transplanted. The seedlings or sets should be planted out in rows at four feet apart and eighteen inches in the row. Success with it in the United States cannot be expected north of the Cotton Belt.

Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.  
**Large Globe French Green.**—Heads elongated, green. Plants spiny.....\$11.00 \$3.00 \$1.00 .15

*Asparagus*

Of Seed, Sow Eight Ounces to 100 Yards of Row; Fifteen Pounds to the Acre. Of Two-year-old Roots, Set 5000 to the Acre.

If the rows be six feet apart, about 5000 plants are required to plant an acre.

Two-year-old roots are better than one-year-old ones. When well planted and fertilized, a cutting of sprouts can be made about three times the second year after planting.

SEED	<b>ARGENTEUIL.</b> —The favorite variety used in France. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.
	<b>COLOSSAL.</b> —The leading variety in the American markets. Early thick stalked; continuously sprouting. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.
	<b>PALMETTO.</b> —An early prolific, regularly developed type of Asparagus of the Southern seaboard. Grown first in South Carolina. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.
ROOTS	<b>ARGENTEUIL.</b> —Per 100, \$1.25; per 1000, \$10.00.
	<b>COLOSSAL.</b> —Two years old, per 100, \$1.25; 1000, \$10.00.
	<b>PALMETTO.</b> —Two years old, per 100, \$1.25; 1000, \$10.00.

One-year-old roots one dollar per thousand less than two-year-olds in each case.



**Trial Grounds.**—Two hundred and sixty samples of Beans, thinned out to 150 of each for convenience in estimating any percentages of impurities. All varieties classified as to time of ripening. Pea trials to the left.

**POSTAGE NOT PAID ON BEANS**

*Bush Beans—Average Height of Vine, 15 Inches*

These Mature for Table 30 to 50 Days from Germination, According to Variety. Six Pounds of Seed to 100 Yards of Row. Sixty to Ninety Pounds to the Acre.

Sow when the Apple is in bloom, and repeat as frequently as necessary until within fifty days of frost. In field culture sow in drills at three feet apart. In garden culture, when the cultivation is done by hand, the rows may be at 24 inches. The seeds should be sown in such quantity as under ordinary circumstances to warrant one Bean vine to every four inches. If closer than this, their production will be impaired. On strong soil they do best at a greater distance. Yield about 125 to 150 bushels of green pods per acre.

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

**BUSH BEANS—Continued****POSTAGE NOT PAID ON BEANS****GREEN PODS**

<b>Black Valentine or King of Earlies, 31 days.</b> —Green podded, dry seed black. Pods long, nearly round and straight, slightly resembling Red Valentine. Very productive, profitable for early planting.....	10 Lbs. \$2.50	Lb. .30	½ Lb. .20
<b>Bountiful.</b> —A large, tender, stringless green pod, curved and flat; a plant of very prolific habit, remaining long in bearing. Style of plant after the character of Long Six Weeks, but vastly superior. Continuous bearer.....	2.50	30	20
<b>Full Measure.</b> —Productive of showy pods; long, fleshy.....	2.50	30	20
<b>Giant Stringless Green Pod.</b> —Vine 12 to 14 inches high, a mammoth-podded selection from the original Stringless; not quite so early, but more showy.....	2.50	30	20
<b>Horticultural Dwarf, 35 days.</b> —Resembling the Pole. Pods flat, straight.....	2.50	30	20
<b>Horticultural French's.</b> —A more vigorous plant than the Dwarf Horticultural, a heavier yielder, producing a longer and much more highly colored pod, which is so completely covered with carmine dashes as to make it especially attractive.....	3.00	35	25
<b>Long Early Yellow Six Weeks, 40 days.</b> —Long, straight green pods; hardy.....	2.50	30	20
<b>Longfellow or French Lead Pencil, 45 days.</b> —Productive of excellent long, straight, round green pods. A great Market Garden favorite. Vine 12 inches, retentive of green coloring.....	2.50	30	20
<b>Low's Champion.</b> —A broad green-podded Bean of celebrity; stringless; choice.....	3.00	35	25
<b>Mohawk.</b> —Producing green-colored edible pods thirty-four days after germination.			
<b>Red Valentine Extra Early Round Pod, 32 days.</b> —Edible condition in less than five weeks. Pods round and curved, light green and semi-transparent. Nothing superior.....	2.50	30	20
<b>Refugee, Extra Early, 30 days.</b> —As good as the Red Valentine and as early; very productive.....	2.50	30	20

*Stringless Green Pod*

<b>Kidney, Red.</b> —A long, red, large Bean used for cooking when dry.....	2.50	30	20
<b>Kidney, White.</b> —A long white Bean used for cooking when dry.....	2.50	30	20

**Refugee, Late, or 1000 to 1.**

—This Bean in some sections is known as the "1000 to 1," by reason of its very marked prolific character. It matures green pods for table use in 48 days. Pods light green, fine quality.....

2.50    30    20

**Stringless Green Pod.**

—This Bean produces a vine 12 to 14 inches high, similar to Red Valentine, but develops pods to edible condition possibly a day earlier than Red Valentine; that is, say, in 30 to 31 days from germination. Pods a rich green, round and straight, nearly saddle-backed.....

2.50    30    20

**Tennessee Green Pod, 46 days.**

—Pods long, broad, undulating, very popular in some sections, one foot high, choice, foliage dark, blossoms white, very early.

2.50    30    20

**Cranberry or White Marrows.**

—Large olive shape, used for cooking when dry.

2.25    25    15

**Navy or Boston Pea Bean.**

—A small white bean used for cooking when dry.....

2.25    25    15

## SEEDS WHICH SUCCEED

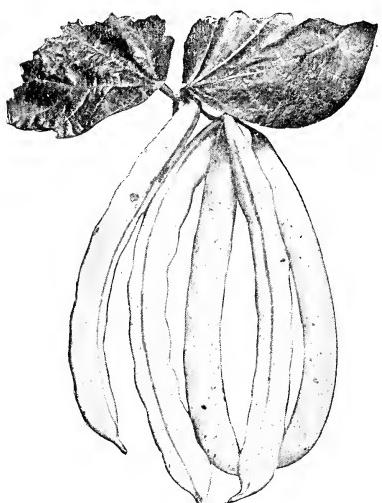
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**POSTAGE NOT PAID ON BEANS**

### **BUSH BEANS—Continued**

#### **WAX PODS**

	10 Lbs.	Lb.	½ Lb.
<b>Challenger Black Wax, 40 days.</b> —A selection from the Black-Seeded Dwarf German, possessing all its desirable qualities and some additional merits. Vine 12 inches. Pods curved, meaty, solid, crystalline. <i>Earliest</i> Black Wax.....	\$3.00	.25	.25
<b>Crystal White Wax, 45 days.</b> —Color of pods very light green and semi-transparent, round, curved, succulent. Silver bean. Very choice.....			
<b>Currie's Rust-Proof Wax.</b> —A productive sort. Pods golden, long, broad, flat.....	4.50	50	30
<b>Davis' Kidney Wax, 35 days.</b> —Productive, pods showy, long, nearly straight.....	3.00	35	25
<b>Golden Eye Wax.</b> —A flat golden wax pod.....	3.00	35	25
<b>Hodson's Wax, 45 days.</b> —Vigorous, creamy white, long, straight, flat, late, but most productive; rust resistant.....	3.00	35	25
<b>Improved Golden Wax.</b> —Maturing in about 35 days from germination. A straight, fleshy, flat-podded sort; stringless.....	3.00	35	25
<b>Landreths' Scarlet-Seeded Wax, 35 days.</b> —Seed in color deep scarlet, large, kidney formed; the pods a golden wax. The vine strong, foliage large, broad, hardy	3.00	35	25
<b>Pencil Pod Black Wax.</b> —Pods round, meaty, curved and borne in branches; ready 40 days from germination. 12 inches high. <i>Best</i> black seeded Golden Wax.....	3.00	35	25
<b>Refugee Stringless Wax, 40 days.</b> —A variety not excelled. A great favorite with the Canner, and most desirable. Very tender, brittle and stringless.....	3.00	35	25
<b>Round-Podded Kidney or Brittle Wax, 45 days.</b> —An improvement on Wardwell's Flat Pod; quite as early, as long and as productive, while more showy and decidedly more luscious because more meaty. Height 12 inches.....	3.50	40	25
<b>Scarlet Flageolet Wax, 50 days.</b> —Used either as a Snap or for shelling. Pods long and flat like Golden Wax. Seeds very large and kidney shaped.....	3.00	35	25
<b>Violet Flageolet or Perfection Wax.</b> —Long, broad, flat, productive, showy....	3.00	35	25
<b>Wardwell's Dwarf Kidney Wax, 40 days.</b> —Seed kidney formed, color white with dashes of light purple. Long, almost straight, flat pods. Very choice.....	3.00	35	25
<b>Webber Wax.</b> —Long bright yellow pods; resemble, but rounder and more meaty than Wardwell's Kidney Wax. Vines hardy and productive.....	3.00	35	25



*Pencil Pod Black Seeds*

**Webber Wax.**—Long bright yellow pods; resemble, but rounder and more meaty than Wardwell's Kidney Wax. Vines hardy and productive.....

Bush Beans are one of the most productive, useful and easiest varieties of Garden Vegetables to grow. Nearly every one eats Beans, and from the same space planted there are but few kinds of Garden Vegetables which will produce as many meals as will Dwarf Beans. We strongly recommend of the Green Pod varieties the planting of Bountiful, for a flat Green Pod, and Stringless Green Pod for a round Green Pod. In the Wax varieties, the Golden Wax for a flat pod; Pencil Pod Black Wax for a round pod, as these four have fewer strings than any other varieties. Give these four a trial in your Garden this year, and you will be perfectly satisfied.

**TO BE SATISFIED ORDER FROM LANDRETH**

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**DWARF OR BUSH LIMAS**

POSTAGE NOT  
PAID ON BEANS

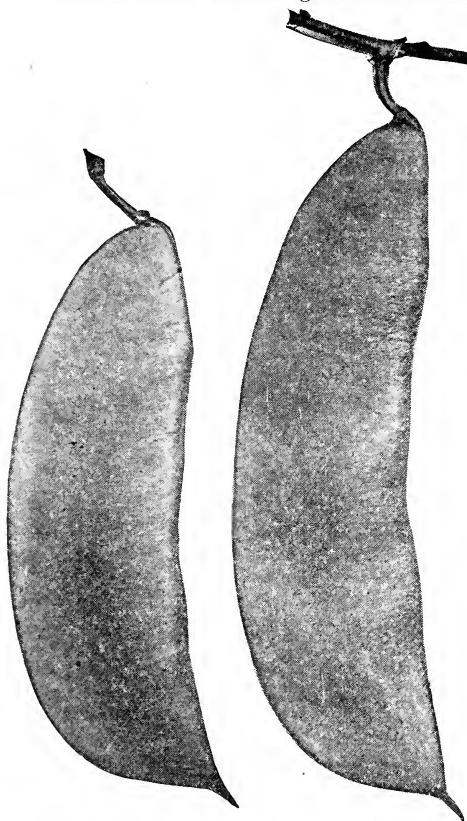
**Two Weeks Earlier than Pole Limas. Average Height of Vine, 18 Inches.**

**Burpee's Dwarf Lima, 60 days.**—This is a Lima borne in full-sized pods on plants of dwarf habit. Maturing for table 10 to 12 days earlier than Pole Lima. Vine

not over 20 inches high, always true in form.....

10 Lbs. Lb.  $\frac{1}{2}$  Lb.

\$4.00 .45 .30



**Fordhook Bush Lima, 60 days.**—Foliage dark green; bush habit, stiffly erect, about 15 to 20 inches in height, according to soil, quite bushy, dark in color, branching freely, pods borne in clusters. Sold in immense quantities as exceedingly popular. Seeds thick.

4.00 45 30

**Henderson's Dwarf Lima, 55 days.**—Height 1 foot, compact; leaves small, exceedingly dark green; very productive and early.....

2.50 30 20

**Improved Bush Lima, 60 days.**—Height of bush 18 inches on good soil; very broad dark foliage. Sturdy and a week earlier than any large-podded Pole Lima. Enormous pods, seeds larger than any other Bush Lima, the green seeds being thick and meaty. Very productive.....

4.00 45 30

**Landreths' Bush Lima Beans, 50 days.**—Strictly a bush; vine compact; foliage not so dark as the Henderson's; more productive in pods, which are more curved, one-fifth longer, broader and plumper. Beans longer, broader and twice as thick, and five days earlier than Henderson's; altogether quite distinct and more desirable.....

4.50 50 30

**POLE OR RUNNING BEANS—SNAP PODS**

HEIGHT,  
EIGHT FEET

**Two Pounds to 200 Poles or Three Pints of Seed to 100 Yards of Row. Thirty Pounds to the Acre.**  
**Maturing for Table 45 to 90 Days from Germination.**

Plant when the Apple is in bloom; set poles 4 by 4 feet, or set permanent posts and string wires with perpendicular strings; tie up the tendrils as often as necessary. To prevent Bean Poles from blowing down, unite them by strong cords, or, better, dispense with poles and use wire netting. Pole Beans, as a rule, require support to a height of six feet.

**Creaseback, White Seed, 50 days.**—Earliest Pole Bean in cultivation, exceedingly productive, of deep green foliage, fleshy pods, borne in clusters of three to five.

Valuable sort; unexcelled; seeds white.....

10 Lbs. Lb.  $\frac{1}{2}$  Lb.

\$3.00 .35 .25

**Golden Cluster Wax, 70 Days.**—Broad and meaty, pods 6 to 8 inches long, borne in clusters.....

4.00 45 30

**Horticultural Pole, 80 days.**—Pods short, broad, striped with red, principally used for shelling like Limas. Does well in Northern latitudes.....

3.00 35 25

**Kentucky Wonder Wax, 55 days.**—A light golden or lemon wax pod of the same good qualities of early maturity, solidity and tenderness as found in the old Green Pod and, like the old sort, free from strings.....

3.50 40 25

**Kentucky Wonder, Green Pod or Old Homestead, 50 Days.**—A long, round, fat, green-podded, very early, very prolific sort. Tender, solid and stringless. Not surpassed by any under whatever name.....

3.00 35 25

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

## SEEDS WHICH SUCCEED

**POSTAGE NOT PAID ON BEANS**

### **DWARF or BUSH LIMAS**



Posts with wires between for testing Pole Beans and Sugar Corn Tests.

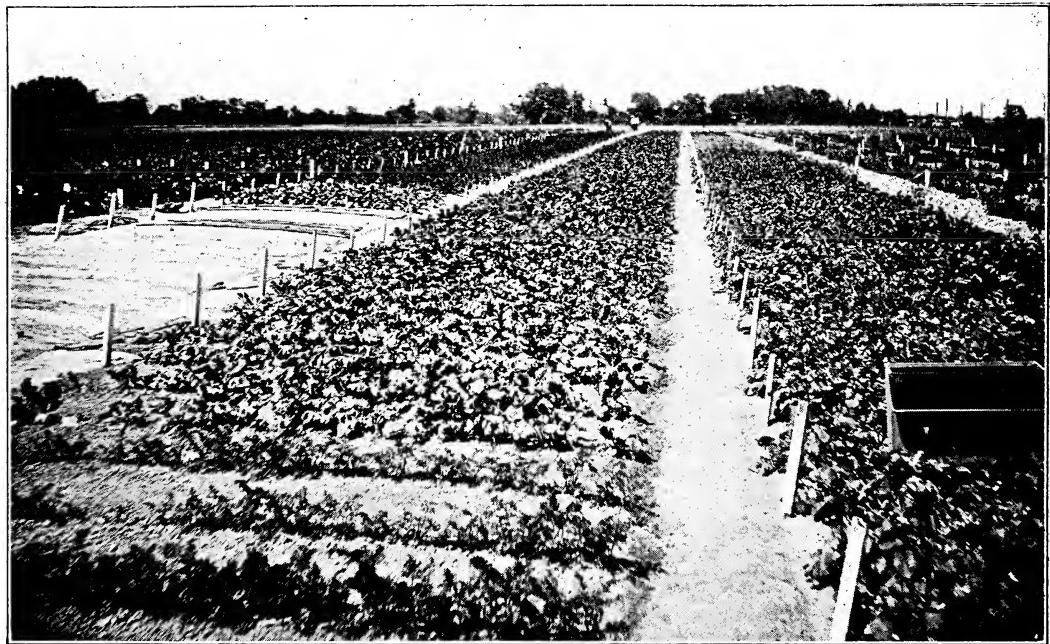
	10 Lbs.	Lb.	½ Lb.
<b>Kentucky Wonder, White-Seeded.</b> —A continuous bearer and almost rust-proof, the round pods being stringless. The seed is pure white and in many respects superior to the old green-podded form.....	\$3.00	.35	.25
<b>Landreths' Tennessee Wonder, 55 days.</b> —Named by us in 1889, catalogued in 1901. Dried seeds large, flattish and oval, incurved at eye. Color generally gray, but marked with many black irregular stripes. The Department of Agriculture Bulletin 100 states that the "green pods are the largest and handsomest of all cultivated Beans," the pods curved, double barreled, tinged with purple and wrinkled and depressed between each of the eight or nine seeds.....	3.50	.	25
<b>Landreths' White Sickle, 58 days.</b> —White seed, similar in form to the Kentucky Wonder. Stringless, choice.....	3.50	40	25
<b>Lazy Wife, 65 days.</b> —Pods 6 to 7 inches long, and borne in clusters. It is so named because of the ease of picking.....	3.50	40	25
<b>Nancy Davis or Striped Creaseback, 58 days.</b> —Very superior, unusually strong climber, with plenty of foliage, exceedingly productive of pods, 5 to 6 inches round, fat, curved, dashed with carmine like a Horticultural, stems half red.....	3.50	40	25
<b>Red-Speckled, Oval-Seeded, Cut-Short Cornfield, 65 days.</b> —This is a climbing green-podded Bean, used in the South for planting to Corn.....	4.00	45	30
<b>White Dutch or Case-Knife, 60 days.</b> —Used either as a snap-short when very young, shelled as the Lima when more largely developed, or for soaking when dry. Large flat seeds.....	3.50	40	25

### **Pole Lima Varieties**

Twenty-five Pounds Plant an Acre.

<b>Challenger Lima, or Dreer's Pole, 85 days.</b> —A productive Pole variety, producing thick pods containing fat seeds of excellent quality for table use.....	3.50	40	25
<b>Carolina, or Sewee, 70 days.</b> —A small early variety of Lima, more easy of vegetation, more vigorous in growth, earlier in season, more prolific in pod.....	3.50	40	25
<b>Early Jersey Lima.</b> .....	3.50	40	25
<b>King of Garden Lima, 80 days.</b> —Early. One of the best. Large leaved, good climber. Vine of branching habit, productive. Pods long, dark and large.....	3.50	40	25
<b>Landreths' Early Prolific Pole Lima, 80 days.</b> —Superior to many Limas. In all particulars it is more productive, earlier than any to produce pods suitable for picking, and maturing over a long season.....	3.50	40	25
<b>Landreths' Large Green-Seeded Lima.</b> —Seeds of a decided green tinge, that is to say not bleached ivory-white. This green-seeded selection is a going back to the Lima of years ago which has never been excelled. Unsurpassed in flavor.....	3.50	40	25

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.



**Beet Tests.**—Three hundred samples from all our competitors. Many horribly bad.

## *Beets for Table*

**THESE PRICES  
INCLUDE POSTAGE**

**Ready for Table 40 to 45 Days from Sowing. Five Ounces of Seed to 100 Yards of Row.**

Under a system of horse cultivation, drill in rows at  $2\frac{1}{2}$  feet apart and thin to 3 inches. If the culture is by hand, the rows may be drawn 18 inches apart. Drill when the Apple blooms.

**Bassano.**—Strong growing; green leaved, very early, white fleshed, possibly the most sugary of all garden Beets.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	30	10	5

**Crimson Globe, 42 days.**—Root round, deep crimson, smooth outside skin. Early in development. An exceedingly choice variety, uniting both rare beauty and value. Try it.

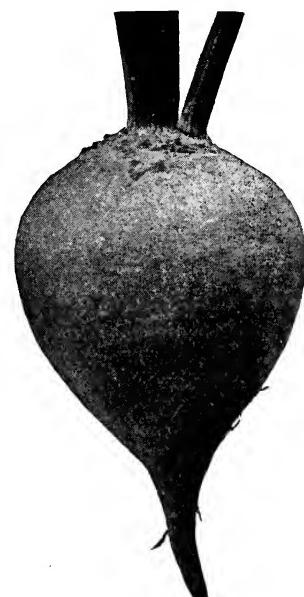
Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.25	40	15	5

**Crosby's Improved Egyptian, 41 days.**—Blood-red. A choice form of the Egyptian and very desirable.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	30	10	5

**Detroit, Dark Red, 50 days.**—Of great celebrity because of highest merit. Oval, flesh dark blood, skin smooth, leaves small, erect. Favorably known because of admirable qualities.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.25	40	15	5



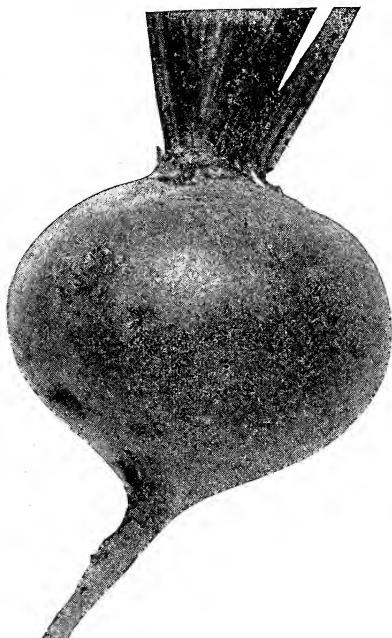
*Crimson Globe*

*Crosby's Improved Egyptian*

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

THESE PRICES  
INCLUDE POSTAGE

**BEETS FOR TABLE—Continued**

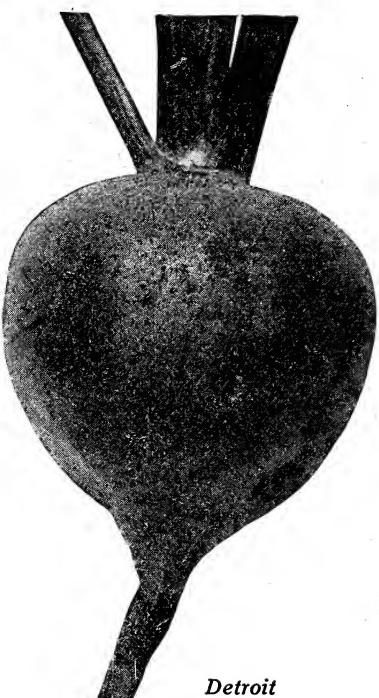


*Extra Early Eclipse*

**Edmunds Early Blood.**

—Second early roots, round, deep red, very sweet.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	30	10	5



*Detroit*

**Egyptian Extra**

**Early, 40 days.**

Roots for table use developing in forty days. Bulbs half globular, or flattened at the poles; roots very slim, skin smooth, resting on the surface.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	30	10	5



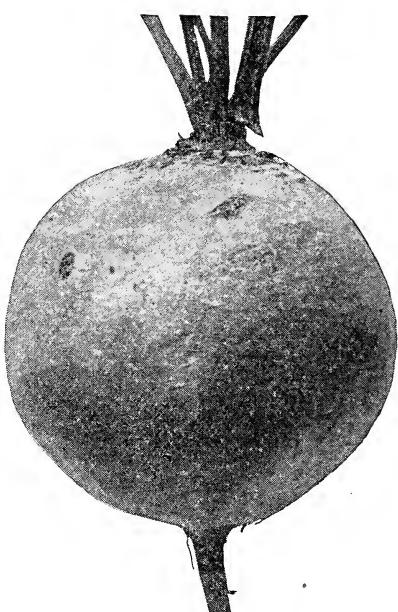
*Extra Early Egyptian*

**Half-Long Blood-**

**Red, 60 days.**

Leaves half green and red. Very desirable. One of the best. A handsome, wedge-shaped root, growing well under ground; flesh very dark blood-red, skin smooth, habit much earlier in maturity than the old Long Blood.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.25	40	15	5



*Landreths' Best*

**TO BE SATISFIED ORDER FROM LANDRETH**

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**BEETS FOR TABLE—Continued**

THESE PRICES  
INCLUDE POSTAGE

	Lb.	¼ Lb.	Oz.	Pkt.
<b>Landreths' Best, 45 days.</b> —Five days earlier than Detroit, more ball-shaped—altogether a superior sort. Slimmer tap roots—more mouse-tailed. Root varying from half flat to round. Flesh solid, deep blood-red, of excellent quality, sugary. Skin smooth and free from side fibres. Private gardeners will find Beets of fully double the usual value if they are pulled and served on the table when so small as to be no larger than a silver quarter of a dollar. At that age they are delicious, and when for pulling that small can be grown very thickly in the rows. The Landreths' Best is very choice for such early use, having an intensely red color and delicate texture and flavor.....	\$1.75	.55	.20	5
<b>Landreths' Early Blood-Red Turnip, 50 days.</b> —Top shaped, early in maturity. One of the best sellers we have. Deep red. Very desirable.....	1.00	30	10	5
<b>Landreths' Fire Ball, 48 days.</b> —Early, round, flesh brilliant scarlet with alternate rings of red and white; very choice, well named because of its color.....	1.75	55	20	5
<b>Lentz Turnip, 50 days.</b> —Short leaved, suitable for culture under glass. Very early. Light in color, but not so pale colored as the Bassano. Quite sugary....	1.00	30	10	5
<b>Long Blood-Red (very rich), 65 days.</b> —Resists drought better than any other variety of Beets; color deep red, flesh very sweet, roots deeply.....	90	30	10	5
<b>Swiss Chard, Large Ribbed.</b> —Greens for boiling are always acceptable. Spinach cannot always be had and often is tough and stringy. The Chard, on the other hand, is in season from early Spring to Autumn frost, and will be found a most agreeable dish. One of the best vegetables, the green foliage used like Spinach, the thick leaf stems cooked like Celery. The cultivation of this vegetable is the same as that of a Beet.....	1.00	30	10	5
<b>Swiss Chard, Lucullus.</b> —Stalks pure white and thick as Rhubarb, foliage yellowish green and crumpled. Very choice. Growing in popularity every day. The tops can be cooked like Spinach, the stems cooked like Celery stalks.....	1.00	30	10	5

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**Beets—Sugar and Mangels**  
**SUGAR BEETS**

Five Ounces of Seed to 100 Yards of Row.

<b>Giant Rose, Half Sugar.</b> —Crown rose colored, very sweet.....	65	20	10	5
<b>Klein-Wanzleben, 80 days.</b> —Beet-sugar factories have united in recommending this as possessing the highest sugar-producing qualities, as much as 18 tons of sugar having been made from 100 tons of root of this variety.....	65	20	10	5
<b>Vilmorin's Improved, 80 days.</b> —A leading sugar-making sort, doing well on a wide range of soils and exceptionally rich in sugar. Fine for cattle feeding.....	65	20	10	5

**BEETS—MANGOLD-WURZELS**

A family of Beets bred to a large size for cattle feeding. The roots are easily injured by Autumn frosts, and therefore must be taken up in good time and properly protected. When first harvested they are acrid and scour cattle, but after a few weeks become palatable and safe. The approved types produce massive roots which, well elevated above the surface, are harvested with the greatest ease and produce double the weight of Turnips to the acre, to which advantage may be added the high nutritive value, the saccharine often being equal to 6 or 7 per cent. of the gross weight. The Mangold is a high feeder—potash and nitrogen are needed. Drill when the Cherry is in bloom.

<b>Golden Tankard, 90 days.</b> —A rapidly maturing root adapted to shallow lands, though doing well on every soil. The root has broad shoulders, smooth, rich, golden skin, solid sugary flesh, and golden footstalk. Most satisfactory.....	Lb.	¼ Lb.	Pkt.
<b>Mammoth Long Red, 110 days.</b> —In England 80 tons have been grown to the acre. Everywhere the most popular variety for cattle feeding.....	65	20	5
<b>Red Globe.</b> —8 to 10 inches in diameter, sweet and rich, white flesh with rings of red, rests above the earth's surface.....	65	20	5
<b>Yellow Globe.</b> —Roots on top of the earth, 8 inches in diameter, skin golden, flesh white .....	65	20	5

## SEEDS WHICH SUCCEED

**THESE PRICES  
INCLUDE POSTAGE**

### *Broccoli*

**One Ounce of Seed to 100  
Yards of Row.**

A plant much resembling the Cauliflower, and like it derived from the wild Cabbage. Broccoli requires a longer season to develop than Cauliflower. It has more numerous and stiffer leaves, and the heads are smaller. The seed is best sown in Midsummer and Autumn, and the plants carried over Winter for planting out in Spring.

**Large Early White, 150 days.**—Large white head, resembling Cauliflower. We Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. offer an especially fine strain of Early White Broccoli, and strongly recommend its more general culture.....\$7.00 2.00 .60 5

### *Brussels Sprouts*

**One Ounce of Seed to 100  
Yards of Row.**

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower.

Lb.  $\frac{1}{4}$  Lb. Oz. Pkt  
**Dalkeith.**—A fine variety, producing large cream-white buttons. Choice.....\$4.00 1.15 40 5

**Half Dwarf Paris.**—A choice strain, each plant very productive of hundreds of buttons size of a pigeon's egg. Delicious in flavor and exceedingly tender.  
Hardier than cabbage .....

4.00 1.15 40 5



*Cabbage to produce Seed on Bloomsdale*

### *Cabbage*

**Three Ounces of Seed  
to 100 Yards of Row.**

*No selections of Cabbage are better than those offered by us  
Gardeners can rely upon LANDRETHS' CABBAGE SEED*

Don't have the soil in the seed-bed as rich as the field to which the Cabbage is transplanted, or the plants will be starved after transplantation.

Don't seed too thickly or force the growth too rapidly, or the plants will grow too tall, slim and tender and the growth be more seriously checked by adverse conditions.

Root deeply to resist drought. When setting out, plant up to the first leaf-stems.

Supply plenty of moisture and manure.

Don't sow the seed for a whole crop at one time, for plants of different ages are differently affected by adverse circumstances, and by division a planter will have a better chance to profit, at least from a part of his crop.

**TO BE SATISFIED ORDER FROM LANDRETH**

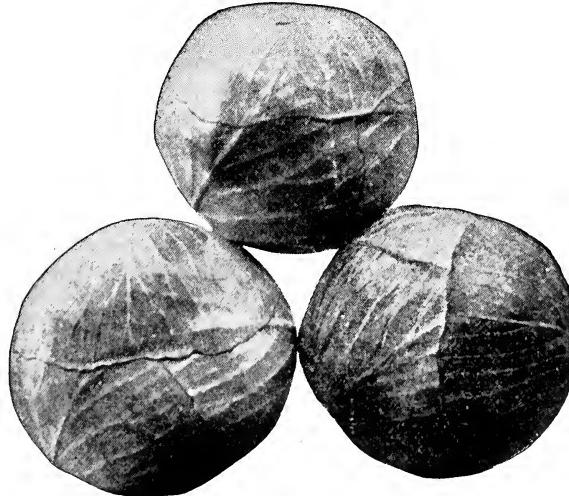
**CABBAGE—Continued**

**INCLUDE POSTAGE  
THESE PRICES**



*Trial of Cabbage, Bloomsdale Farm, 1919*

	Lb.	1/4 Lb.	Oz.	Pkt.
All-Head Early.—Early, large, flat, solid-headed, very early for its size, few outside leaves, consequently can be planted closer together than other large Cabbages. A very reliable sort and well named. One of the very superior Cabbages. Certain to give satisfaction.....	\$4.00	1.15	.40	5
Bloomsdale Early Dwarf Flat Dutch.—A large flat-headed second early variety. Compact.....	5.00	1.50	.45	5
Bloomsdale Early Drumhead, 95 days.—In form from round to flat; size large, always solid, few extra leaves; rather short in stem and will stand without bursting.....	5.00	1.50	.45	5
Brunswick Early.—Early for a large flat; broad headed, very short stem, leaves shell-like.....	3.50	1.00	.35	5
Charleston Large Wakefield.—A large, flattish variation of the pointed Early Jersey Wakefield head and half round; later than Jersey Wakefield; fifty per cent. larger.....	4.00	1.15	.40	5
Charleston Large Wakefield, Landreths' Very Select, 75 days.—Specially selected. Very choice and uniform, best of any from any source. One-third stronger grower than the Jersey Wakefield.....	5.00	1.50	.45	5
Copenhagen Market, 70 days.—Large round head, following the Charleston Wakefield. Being larger, it produces a greater tonnage to the acre, and is very profitable. Very uniform in the production of round, very hard heads of long-keeping qualities.....	5.00	1.50	.45	5



*Copenhagen Market*

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

## SEEDS WHICH SUCCEED

**THESE PRICES  
INCLUDE POSTAGE**

### **CABBAGE—Continued**

	Lb.	1/4 Lb.	Oz.	Pkt.
<b>Early Jersey Wakefield.</b> —Heading for market 70 days from sowing. It is very early, short stemmed, head cone-shaped, broad at the bottom with pointed peak; leaves leathery, well folded over the top. Earlier than Charleston.....	\$4.00	1.15	.40	5
<b>Early Jersey Wakefield, Landreths' Very Select, 68 days.</b> —Specially selected, extra early, choice in all good qualities, earlier than Long Island Wakefield. Recommended to gardeners. Heads ovoid, broad at the base and running to a blunt point. Very solid, very early, choice in quality.....	5.00	1.50	.45	5
<b>Early Drumhead.</b> —An early flat Cabbage.....	4.00	1.15	.40	5
<b>Early Flat Dutch.</b> —A flat early variety.....	4.00	1.15	.40	5
<b>Glory of Enkhuizen, 100 days.</b> —Short stemmed, half round, very early for its size; attractive large white heads, a variety in great demand.....	5.00	1.50	.45	5



*Landreths' Bloomsdale Grown Select Very Early Jersey Wakefield*



*Full-grown plant of Large Charleston Wakefield Cabbage, showing the oval head*

<b>Landreths' Reedland Early Drumhead, 90 days.</b> —To any one wanting an Early Flat-headed Cabbage of reliability, we recommend the Reedland Early Drumhead as uniting all the essentials. It is short-stemmed, flat-headed, large and early.....	5.00	1.50	.45	5
<b>New York All Seasons, 110 days.</b> —Sure header, does not burst early; heads deep, flat. Certain header.....	3.75	1.10	.35	5
<b>New York Early Summer.</b> —Ripens after Charleston Wakefield.....	3.25	.95	.35	5
<b>Stein's Flat Dutch, 95 days.</b> —Early, flat, large, short-stemmed, hard-headed, reliable, and always a big producer. Certainly a favorite sort, as evinced by the demand for Seed. Heads round, exceedingly solid, long keepers.....	4.00	1.15	.40	5
<b>Succession, 110 days.</b> —Intermediate between the Early Flat Dutch and the Late Flat Dutch, slightly later than the second early sorts.....	3.75	1.10	.35	5
<b>Winnigstadt, 90 days.</b> —An old form, but one of the best. Produces a long, pointed head, very solid.....	4.00	1.15	.40	5
<b>Bloomsdale Large Late Drumhead, 110 days.</b> —This is one of our standard late-maturing varieties. Late, large, solid, always reliable as a header.....	5.00	1.50	.45	5
<b>Bloomsdale Large Late Flat Dutch.</b> —Originally obtained from the Swedish gardeners who settled at Philadelphia previous to the Revolutionary War. The variety is late, large, solid and very weighty and uniform.....	5.00	1.50	.45	5
<b>Chinese or Pe-Tsai or Celery.</b> —Sow the seed late to avoid premature seeding, will not stand frost. Tie up leaves like Cos Lettuce. Growing in great demand; will be very popular when better known. When bleached white very tender....	2.50	.75	.25	5

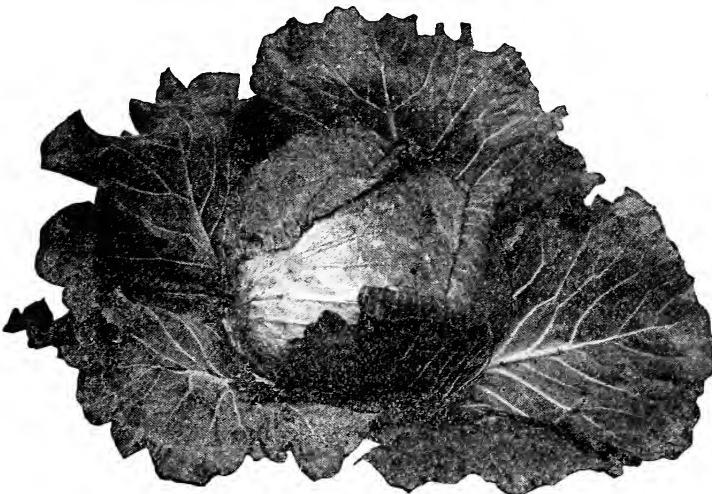
**TO BE SATISFIED ORDER FROM LANDRETH**

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**CABBAGE—Continued**

THESE PRICES  
INCLUDE POSTAGE

	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
<b>Danish Ballhead, Tall Stem, 120 days.</b> —A Winter Cabbage of great celebrity in northern locations or in semi-mountainous sections because of every plant's heading and because all heads are alike, round in shape, more dense than any other Cabbage, pure white within and of keeping qualities extending for months....	\$5.50	1.60	.50	5
<b>Danish Roundhead, Short-Stemmed, 115 days.</b> —Differing from the Tall-Stemmed Ballhead in being nearer the earth and a little earlier. The most in demand of the two Danishes, being often ten days earlier.....	5.50	1.60	50	5
<b>Drumhead Savoy.</b> —Best of its class and as palatable as a Cauliflower. Size large, heads solid, curly or crinkled leaved, stalks short, habit compact. A certain header of good keeping qualities; flat head.....	4.00	1.15	40	5
<b>Landreths' Frost-Proof Large Drumhead, 120 days.</b> —This is the hardiest of any Cabbage grown by us, and has proved of exceeding value in localities of variable Winter temperatures, as rapid fluctuations do not hurt it. The Frost-Proof has a short stem and makes a deep blue and wide leaf, which folds over in opposite pairs, making a broad, flat, hard head, uniform in size and in period of maturity. We recommend this in districts of early and late frosts.....	5.00	1.50	45	5



*Landreths' FROST-PROOF Large Drumhead—120 Days*

<b>Premium Large Drumhead.</b> —A reliable type of large flat cabbage. Very solid..	3.25	95	35	5
<b>Market Gardeners' Large Late Drumhead (very choice).</b> —Late, large, hardy, certain to head, and being heavy, quite productive, heads solid.....	4.50	1.25	45	5
<b>Market Gardeners' Large Late Flat Dutch, 120 days.</b> —For a large, heavy, hard, smooth-leaved, late-ripening Cabbage, no strain is superior and few equal to this. The head is thick, broad, solid and slightly rounded on the top, though the variety is what is termed a flathead. The leaves extend well over the centre line of the head and fold down alternately, tightly forming a compact head.....	4.50	1.25	45	5
<b>Red Dutch.</b> —Leaves red or purple; generally used for pickling; flat head.....	4.50	1.25	45	5
<b>Surehead, 110 days.</b> —A popular strain of the favorite Flat Dutch type of Cabbage so largely grown for Winter use. The heads are large, round, flattened at the top, remarkably uniform, extra hard, firm.....	4.00	1.15	40	5
<b>Volga.</b> —Same as Stonehead, silvery-green, large, solid. A superior header.....	5.00	1.50	45	5

**Carrots**

**Three Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Sixty to Seventy Days from Germination to Maturity for Table.**

For domestic use sow when the Apple is in bloom. Drill in rows of fifteen inches for hand culture, two and a half feet for field culture, and when two inches high thin to four inches apart.

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

## SEEDS WHICH SUCCEED

**THESE PRICES  
INCLUDE POSTAGE**



*Chantenay Carrot.—Right size for table*



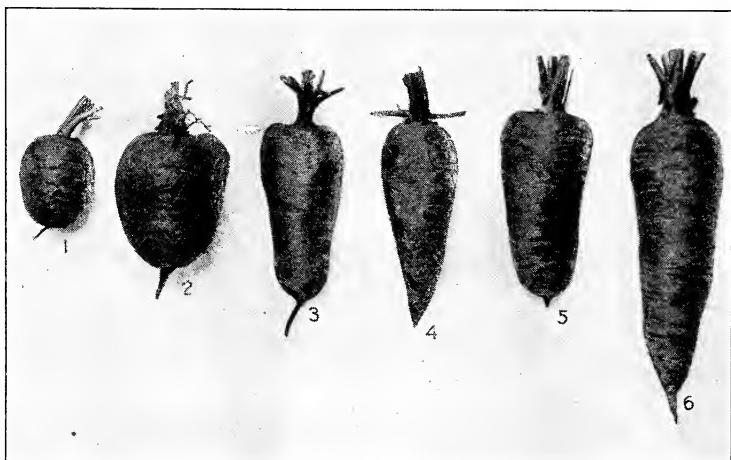
*Ox-Heart.—Right size for table or smaller*

### CARROT—Continued

Carrots for the table should always be used when half grown, because then tender.

**Chantenay Half-Long Scarlet, 65 days.**—Short, Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.  
thick, stump-rooted, free from core. Yellow-red in color. Very productive. Choice variety. A great favorite, as is proved by the immense quantity of seed sold..... \$1.00 30 10 5

**Danvers Half Long Orange, 70 days.**—Broad-shouldered, cylindrical, admirable in color. Always a favorite because reliable; attractive in form and color. The leading American sort..... 1.00 30 10 5



1. Round French Forcing. 2. Guerande or Ox-Heart. 3. English Horn, Stump.  
4. Dutch Horn, Pointed. 5. Chantenay Half-Long. 6. Danvers Orange.

**Dutch Horn, Blunt.**—Size of a man's thumb, orange colored, tops small..... 1.50 50 15 5

**English Horn, Pointed.**—Different only from the Dutch in being pointed..... 1.50 50 15 5

**Large White Belgian.**—This variety yields a larger return than others..... 75 25 10 5  
Used for feeding cattle.

**Long Orange.**—Twelve to fourteen inches long. Does best on a deep soil, being much longer than the Danvers..... 1.00 30 10 5

**Long Yellow Belgian.**—Similar to the White Belgian in form and productiveness, more attractive..... 75 25 10 5  
Used for feeding cattle.

**Ox-Heart or Guerande, 60 days.**—Diameter of a pint measure, not so long, top-shaped. Color orange-red; tender; flavor excellent. Not excelled by any sort. *Indispensable*. Especially suitable for garden culture. Very rapid in growth.. 1.00 30 10 5

**St. Vallery.**—Straight root, half long, pointed, bright scarlet, broad shoulders, attractive..... 1.00 30 10 5

## Cauliflowers

THESE PRICES  
INCLUDE POSTAGE

One-half Ounce of Seed to 100 Yards of Row.

Either Moisture, High Latitude or Altitude Assures Success.

**Algiers, 110 days.**—A late, hardy and admirable sort. A certain header.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.00	\$1.25	10

**Dry Weather Cauliflower, 100 days.**—This strong-growing, fine and showy strain has proved reliable in many dry sections of the country, providing the soil is deep, mellow, rich and well cultivated. Small plant.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$8.00	\$2.25	20

**Extra Early Paris Forcing, 90 days.**—One of the earliest varieties in cultivation. Very dwarf; large, white, compact heads, of finest quality.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.00	\$1.25	10

**Half Early Paris.**—A very early sort following the Extra Early Paris, a smaller sort. Sure cropper.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.00	\$1.25	10

**Lenormands, 120 days.**—A large, late variety, with well-formed white handsome heads. Strong grower.

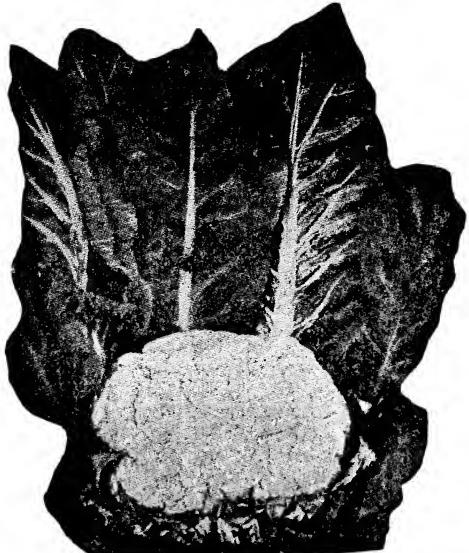
$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$3.00	\$1.00	10



Landreths' Dry Soil Cauliflower



Snowball Cauliflower, 90 Days



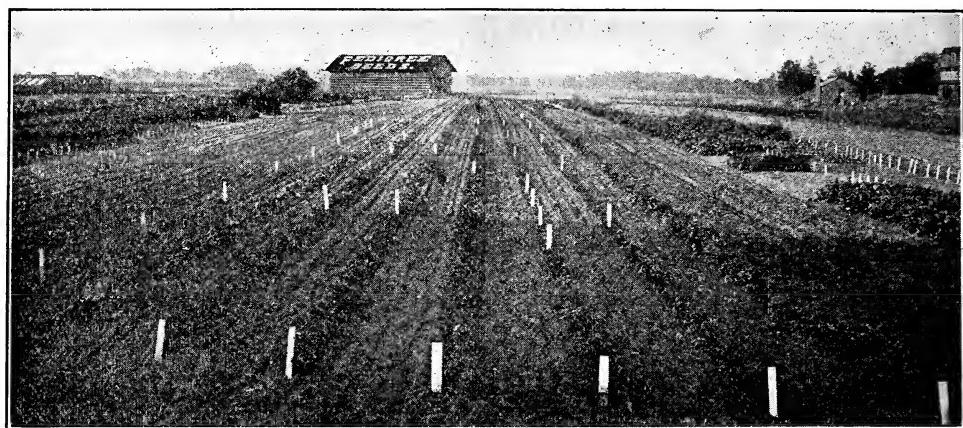
Algiers

**Snowball, Early, 90 days.**—An extra early sort. Early as any under whatever name, plants short and stocky, erect, pointed leaves and producing round heads, pure white; extremely early and perfectly solid. Edible heads 90 to 100 days from planting. Autumn crops are earlier than Spring crops. Twenty to twenty-four heads will fill a barrel. A variety of widest celebrity, by reason of its reliable qualities of productiveness, color, flavor and keeping in condition. Leaves long and narrow. The variety of which most seed is sold....

**Veitch's Autumn Giant, 130 days.**—Very vigorous, long-stalked, large foliage, heads long standing; should be sown early. Known as "California Wonder."

$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$8.00	2.25	20
3.00	1.00	10

## SEEDS WHICH SUCCEED



*Celery Trials.*—82 Samples of the most highly advertised sorts by various seed establishments.

**THESE PRICES  
INCLUDE POSTAGE**

### *Celery*

**Three Ounces of Seed to 100 Yards of Row. Maturing in 130 to 150 Days, According to Season.**

Sow when the Apple is in bloom, on a finely raked bed, in a moist place or convenient to water, which apply freely in dry weather. The seed should not be covered more than a tenth of an inch.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
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**Celeriac or Turnip Rooted.**—Forming under ground a large bulb, like a Turnip.....\$2.50    75    25    5

**Easy Blanching.**—Vigorous, plants medium size, stalks white, crisp, thick, brittle, tender stalks of an aromatic flavor, foliage very crumpled, requiring so little attention that the novice can be assured of a crop equal to that of other sorts obtained only after much labor. A novelty of merit and gaining popularity every day..10.00 2.75 85 10

**Giant Pascal, 140 days.**—A mammoth, silver-white stalked variety of French origin, in favor because of its productiveness and consequent profitability. Always a success.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$3.50	\$1.00	30	5

**Golden Heart or Golden Dwarf.**—A white stalked variety with a golden center.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$3.00	90	30	5

**Golden Self-Blanching American-Grown.**—

Almost as good as the imported, but not in all cases so reliable as to purity. Of a more vigorous and stronger habit of growth than from French seed.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$6.00	\$1.75	50	5

**Landreths' Green Winter, 145 days.**—Large, solid, exceedingly thick stems. Where a green-leaved, double extra mammoth white-stalked plant of Celery is desired, the Landreths' Green Winter is unquestionably the best sort, because it is unusually tall and large in every particular, especially thick in stalk, which is meaty and brittle and of choice flavor, besides it is a very hardy sort, succeeding under conditions where other Celeries fail, as it is a strong rooter, hunting its food throughout a large space of soil. It keeps well and consequently is especially reliable, undoubtedly very **unusually reliable**. We ask you to try it, knowing you will not be disappointed. If you only have one variety tie to the Green Winter.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$12.00	\$3.25	\$1.00	10

*Landreths'  
Green  
Winter*



For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

**CELERY—Continued**

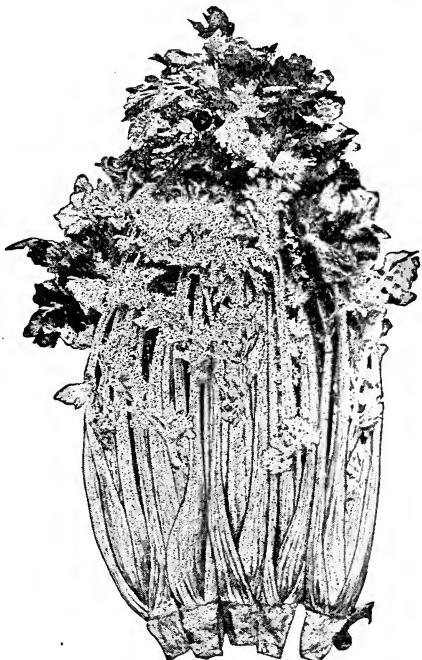
THESE PRICES  
INCLUDE POSTAGE

**Paris Golden-Yellow or Golden Self-Blanching (French Seed), 110 days.**—A solid, golden variety, very showy and rich. Very easily blanched, as it naturally takes on a very attractive golden color, which is intensified by earthing up. Unexcelled.

Among the many hundreds of seedsmen in the United States selling seed of so-called Paris Golden Celery there can certainly be picked out twenty absolutely *distinct strains* or breeds, varying from the best to the worst, these being mixed with variations of green or mixed with hollow-stalked or mixed with plants of weak habit, such as will not be found profitable.

Don't purchase seed of doubtful quality. We have regular customers of the Landreth strain of Paris Golden who could not be induced to change the breed of plants by any argument or lower price—they cannot afford to make any experiments. Beware of cheap seed just as you would of cheap diamonds or gold bricks.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$10.00	\$2.75	85	10



*Paris Golden-Yellow or Golden Self-Blanching*

The above described Celery is the best in flavor of the Early Self-blanching varieties, very superior to White Plume, nearly as early, and larger. Stalks very thick, solid and crisp, and of a waxy golden. Blanching very easily, as it is half blanched naturally.

**Pink Plume, 110 days.**—The same good quality as White Plume, the stalk beautifully tinged with pink. Very ornamental and very toothsome.....

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.00	\$1.50	45	5

**White Plume, 109 days.**—Self-blanching to a great extent. Consequently among the earliest ready for table. Very desirable.....

4.00	1.15	40	5
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**Chicory or Succory**

Four Ounces to 100 Yards of Row.

**Witloof or Brussels Chicory.**—The leaf resembling a head of Cos Lettuce, large, thick, and stems tightly folded against each other, the heart bleached like Celery. Very popular in Europe and growing in demand in America.

Lb., \$3.50	$\frac{1}{4}$ Lb., \$1.00	Oz., 30	Pkt., 5
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*Georgia Collards*

**Collards**

One Ounce of Seed to 100 Yards of Row.

A loose-leaved plant of the Cabbage family. A hardy and excellent vegetable for Winter use.

**Georgia or Southern.**—Cabbage greens. The leaves can be blanched white as Celery and made tender by enveloping from the top downward each plant for a period of four weeks with a large paper or muslin bag. 70 days.

Lb., \$1.00	$\frac{1}{4}$ Lb., 30	Oz., 10	Pkt., 5
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**WE DO NOT PAY  
POSTAGE ON CORN**

# Corn

One Quart of Seed to 100 Yards of Row. Sixteen Pounds to the Acre. 120 to 140 Days from Planting to Cutting.

Postage on Corn averages about 6 cents a pound. See zone rates. See map, inside cover.

## Sugar Corn

Ears, 4 to 5 Cents Each.

<b>Black Mexican.</b> —An early Corn, very sugary, black or purple flattish grain. Excellent.....	10 Lbs. \$2.50	Lb. .30	½ Lb. .20
<b>Country Gentleman or Shoe Peg, 70 days.</b> —A short-stalked, productive sort, frequently producing 3 ears to the plant. Ears large for so small a stalk; grain narrow and very deep, after form of the Shoe-peg variety.....	2.50	30	20
<b>Crosby, Extra Early, 65 days.</b> —One of the most reliable sorts for early garden; recommended as an opener of the season. Used almost entirely in far northern localities.....	2.50	30	20
<b>Early Mammoth, 80 days.</b> —Large ears, earliest of its size; stalks 7 feet.....	2.50	30	20
<b>Evergreen (Stowell's), 80 days.</b> —The most popular among the late Sugar Corns. More bushels are used than all other sorts combined. Large, tender, grain very deep, milk-white grains.....	2.50	30	20
<b>Evergreen, Long Narrow-grained.</b> —This is a selection from the ordinary Stowell's Evergreen Sugar Corn, but one in which the grains are narrower, longer, or deeper, semi-translucent, and generally in straight rows. They are tight together when the grain is in edible condition, but become loose from one another when it becomes dry. The sort is exceedingly sugary, as indicated by the shrunken character and lighter weight than that of ordinary Evergreen.....	2.50	30	20
<b>Evergreen Early White, 75 days.</b> —Slimmer and shorter stalks than the Stowell's Evergreen; broad, vigorous, deep green foliage without any red color.....	2.50	30	20
<b>Evergreen Golden.</b> —An evergreen both in stalk and ear, but quite golden in color of grain.....	2.50	30	20
<b>Golden Bantam, 70 days.</b> —Dwarf, four and one-half feet high; early; so very hardy that it can be planted earlier in the Spring and in colder and damper soil than other varieties of Table Corn; exceedingly sweet, very productive. When ready for table use it is a creamy-yellow. Very popular everywhere. An early ripener for table.....	2.50	30	20
<b>Howling Mob.</b> —Five days later than Corey. Larger ears, a favorite; pearly white and very sweet.....	2.50	30	20
<b>Kendal's Giant or Mammoth White Corey, 60 days.</b> —A large development of the White Corey type. Very early for its size. An acquisition. Ten rows on ear.....	2.50	30	20
<b>Late Mammoth Sugar, 85 days.</b> —The strongest growing of all Sugar Corns. The ears are very large and showy. Valuable as a succession. Grains large.....	2.50	30	20



Narrow-grained  
Evergreen

**TO BE SATISFIED ORDER FROM LANDRETH**

**SUGAR CORN—Continued**

**WE DO NOT PAY  
POSTAGE ON CORN**

**Landreths' Money Maker, 70 days.**—Best Sugar Corn in existence, best ever introduced. Seventy days from germination of the seed.

Two days earlier than Country Gentleman. Grain set close on the ear, averaging ten to twelve rows to the ear. Cobs long and thin as a man's finger, that is less than half the diameter of cobs of other sorts of Sugar Corn.

Produces never less than two attractive ears to the stalk, generally three, sometimes four, and therefore well named "Money Maker." See the illustration of appearance of stalks.

The stalks are unusually thick, stocky and very stiff, consequently are never blown over by heavy winds. The plant is strong in foliage, very close jointed, and rises to a height of 6 to  $6\frac{1}{2}$  feet.

The edible grain remains in milky condition longer than any other known variety and is so exceedingly sugary as to be far sweeter to the taste than any other sort of Sugar Corn. Nothing equal to it for sweetness and delicious quality has ever been served on our own tables.

No sort under any other name is its equal—this is positively correct. Don't let this escape your notice.

Zone mail rates from 5 cents to 12 cents per pound according to location. See zone map, Inside Cover.

10 Lbs. Lb.  $\frac{1}{2}$  Lb.

\$3.00 .35 .25

*Ear of Money Maker Sugar Corn*

**Landreths' Sugar, 70 days.**—Many other Sugar varieties are earlier than this, but we believe it is the best all-round Corn and the most desirable as a main crop in the family garden. Planters will find it remarkably satisfactory and astonishingly productive, two ears on every stalk, often three and sometimes four. Stalks one foot shorter than the Evergreen and very close-jointed and sturdy, never blowing over. The ears set low, large and well filled. The grain is narrow and deep, somewhat similar in shape to Evergreen, but smaller. The ear remains long in edible condition, which is a very great advantage. Ear considerably longer than Golden Bantam, unusually well filled with milk-white grains, very sugary.....

2.50 30 20

**Minnesota, Extra Early, 60 days.**—Among the Extra Early Sugar Corns, coming into condition two or three days subsequent to the Corey. Ears well made out. Eight-rowed—a standard sort.....

2.50 30 20

**Premo.**—One of the very early varieties, three feet high.....

2.50 30 20

**White Corey.**—Stalks four to four and one-half feet high. A valuable sort, quite robust for a short-stalked and exceptionally early sort. Ears of a good length, that is from six to seven inches; grains large, sweet.....

2.50 30 20



*Landreths' Money Maker*

## SEEDS WHICH SUCCEED

### *Sweet Garden Corn*

#### *NOT TRUE SUGAR*

**Adams Early, 68 days.**—In order of maturity after the Extra Early Adams.....

**Adams Extra Early, or Early Burlington, 62 days.**—

Height of stalk 4 feet, ears set within 6 inches of the ground. Not a Sugar Corn, but a decided acquisition so very early in the season. Plant close in rows at  $2\frac{1}{2}$  feet and thin to 1 foot.....

10 Lbs.	Lb.	$\frac{1}{2}$ Lb.
\$2.00	.25	.15



*Landreths' Earliest Table*

**Landreth Early Market, 80 days.**—Not a true Sugar Corn,

but a hybrid or mixture between a Sugar Corn and the Adams Early, and cultivated on large areas by Market Gardeners. This variety will mature ears for market in about 80 days from germination. The stalk is quite leafy and grows to a height of 6 feet. A very profitable sort as a money maker. Plant in rows at 4 feet and thin to one foot.....

2.00	25	15
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**Landreths' Earliest Table, 60 Days.**—In describing this

Corn it may be stated to be 4 to  $4\frac{1}{2}$  feet high, producing its ears within a foot of the ground, as in the illustration, and ripening for table in 55 to 60 days from germination of the seed. It is truly a valuable table variety, not a Sugar Corn, but a sweet Table Corn of rare excellence, more sturdy by far than any other very early Corn of its size, and several days earlier than any other early sort which is dependable as a producer of quantity.....

2.50	30	20
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**Truckers' Favorite.**—Not a sugar sort, but a productive Market Variety.....

2.50	30	20
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2.00	25	15
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### *Field Corn—Eleven Sorts*

*Sow Twenty Pounds Seed to the Acre.*

**Bristol, Early Yellow, 100 days.**—From germination to entire hardening 100 days.

A light yellow or lemon. Ears long and slim; very productive. Fine quality..

**Eureka White.**—Valuable for fodder; tall, leafy, productive; best of all sorts for ensilage.....

75	08
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75	08
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**Golden Beauty, 120 days.**—Productive of immense crops of large ears, golden grain. The handsomest of all. 100 bushels of shelled corn to the acre very usual....

75	08
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**Golden Dent (showy), 110 days.**—Named from the bright color of the indented grain; a prolific variety. Very showy and weighty.....

75	08
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**Leaming, 110 days.**—A productive and early producer of moderate-sized ears. Will thrive on thinner soil than either the Beauty or Golden Dent.....

75	08
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**Old Cabin Home or Hickory King, 130 days.**—A thick-eared Southern type of white Corn, with enormously deep and broad grain and extraordinarily slim cob....

75	08
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**Pennsylvania Early Dent.**—A large ear of lemon color indented grain.....

75	08
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**Pennsylvania Long Yellow Flint or Eight-Rowed Yellow.**—A long slim ear producing large yellow grains, very early and productive.....

75	08
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**Sanford's White.**—A long ear of white flint grain, round crown.....

75	08
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**Snowflake, 120 days.**—A pure white with dented crown; makes very white meal. Fine for ensilage. Very popular in the Cotton States.....

75	08
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**White Dent, 120 days.**—Large grain with indented crown, pure white interior, strong grower and productive.....

75	08
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### *Pop Corn*

**Pop Corn, Golden Queen.**—Large ear—pops white.....

1.80	20
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**Pop Corn, Plain White.**—Smooth and round grained. Hardier than Rice.....

1.80	20
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**Pop Corn, White Rice.**—A sort with pointed grain. A popular variety.....

1.80	20
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## Corn Salad

**THESE PRICES  
INCLUDE POSTAGE**

**Eight Ounces of Seed to 100 Yards of Row.**

**Broad-Leaved (Large Seeded).**—Used as a small Salad throughout the Winter and Spring. Sow thickly in drills, cover slightly first of Autumn. Height 4 inches. Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.  
Spring. Height 4 inches. \$2.00 .60 .20 5

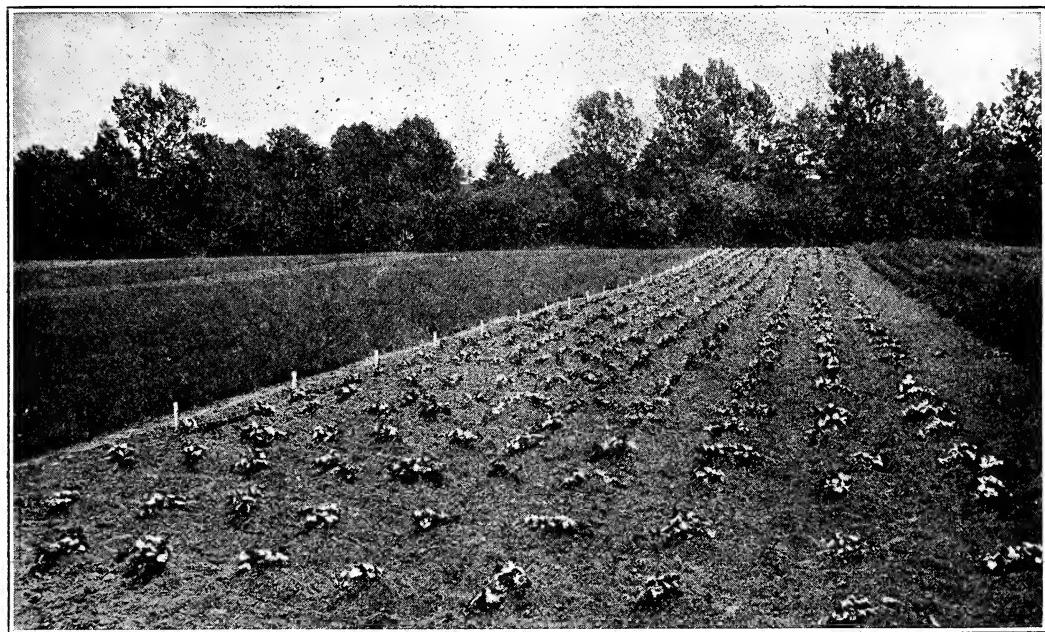
## Cress

This is used as a Salad. It should be sown at close of Winter broadcast, or in rows at 10 inches.

**Curled or Pepper Grass.**—Cut leaved, used for flavoring and as a Salad. 20 days. 1.00 30 10 5

**Broad-Leaved.**—Leaves not cut. A form of Salad much used abroad. 30 days.... 1.00 30 10 5

**Water.**—A favorite dressing for dishes and a desirable form of Greens..... 7 00 2.00 60 10



**Trial Grounds.**—Tests of White Spine Cucumber, distinct samples purchased from ten seed merchants, all claiming to sell better strains than their neighbors. Two rows or fifty plants to each sample—the tests later on showing many inconsistencies or variations in merit. We know something about the merits of different brands of White Spines.

## Cucumber

**Four Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Period of Maturity 40 to 60 Days from Sowing, According to Variety and Season of the Year. A good crop cannot be grown on thin soil.**

For early use plant in hills 4 x 4 feet, on a warm border, when the Cherry is in bloom, and for a succession sow in drills at 5 feet when the Apple is in bloom. For pickles plant middle of Summer. Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.

**Boston Pickle**—A little later than the Chicago Pickle..... \$1.20 40 15 5

**Chicago Pickle, 55 days.**—Vine vigorous, foliage broad, rounded form, choice green color, with smooth skin and few spines—a reliable sort for bottling..... 1.20 40 15 5

**Gherkin.**—Burr, or West India Round Prickly Cucumber; used for pickles only. Seeds of the Burr variety require soaking before planting, as they sprout slowly. 2.00 60 20 5

**SEEDS WHICH SUCCEED**

**THESE PRICES  
INCLUDE POSTAGE**

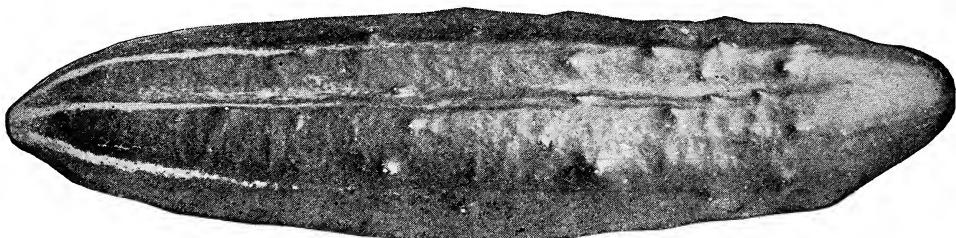
**CUCUMBER—Continued**

	Lb.	1/4 Lb.	Oz.	Pkt.
<b>Jersey Pickle, 60 days.</b> —A short, black-spined, productive sort, having a reputation of greening better than any other varieties and of holding color. Early Spring sowings will develop fruit of pickling size, 2 to 3 inches long, in 60 days.....\$1.20 .40 .15 5				
<b>Improved Long Green.</b> —Vines vigorous, productive. An excellent variety for salting or slicing. A universal favorite.....1.75 55 20 5				
<b>Short Green Prolific Pickle, 50 days.</b> —A short-vined, short-fruited, productive variety, producing fruit suitable for pickling in fifty days from planting. An abundant bearer, highly commended for pickles, for which it is used by many of the most famous pickling establishments. Vine very short, admitting of planting in rows as close as $2\frac{1}{2}$ feet.....1.20 40 15 5				
<b>Snow's Prolific Pickle, 52 days.</b> —In appearance of fruit a variation of the "Short Prolific Pickle," but considerably longer in vine than the "Short Prolific," which was given its name because of its exceedingly short vine. The fruit of the "Snow's Prolific" is more uniformly even in diameter from end to end, small, early, dark green, and both ends blunt. The "Snow's Prolific" has a reputation of being more productive than any of its class and in every way suitable for bottling, consequently used to a very large extent by the best pickle houses. It is really a famous variation. The seed of "Snow's Prolific Pickle" is to be had from the Landreths in perfection and in large quantity.....1.20 40 15 5				



*Snow's Prolific Pickle*

<b>Turkey Long Green, 80 days to reach edible size.</b> —Not so abundant a bearer, but recommended to all who put up their own pickles; fruit LONG, SLIM and DARK..	1.75	55	20	5
<b>White Spine Early Arlington, 50 days.</b> —This develops for table earlier than the ordinary Arlington, being a selection of a deep green color, which color it retains during the days of transportation to market. Its earlier character makes it particularly desirable to Market Gardeners and equally desirable as a family garden sort. Fruit long, slim and attractive. Quite superior to the ordinary White Spine.....	1.25	40	15	5



*Early Fortune White Spine Cucumber*

<b>White Spine, Davis Perfect.</b> —Intensely dark green skin and few seeds, flesh white, fine for slicing, vines healthy. A most desirable variety for both family and market garden cultivation, always dark green skinned and smooth, showing hot house origin.....	1.75	55	20	5
<b>White Spine, Early Fortune.</b> —An early, long, slim, well shaped White Spine, of deep green color; retains its green color longer than other sorts, very productive. The quality sold by Landreths is not surpassed by any Cucumber under this name. Of celebrity as a shipper. Very choice fruit, healthy vine.....	1.25	40	15	5
<b>White Spine, Klondyke.</b> —A long well formed variety. Hard to surpass.....	1.25	40	15	5
<b>White Spine, Landreths' Extraordinary, 50 days.</b> —So very superior in every particular to the ordinary stock of White Spine as not to be classed with it either in quality or price. Vine a strong grower, foliage broad-leaved, deep green, close-jointed; does not sunburn. Blooms early at every joint and sets fruit at every bloom, consequently very prolific. Fruit three inches long for gherkins or pickles can be gathered in 45 days. Large fruit of fine color for slicing can be pulled off in eight weeks. Extraordinarily fine, hence its name.....	2.00	60	20	5

**TO BE SATISFIED ORDER FROM LANDRETH**

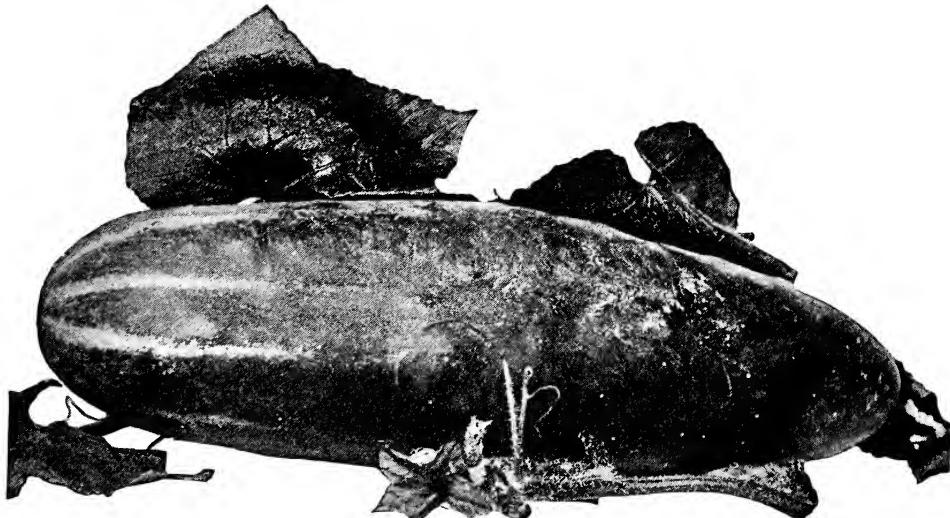
**CUCUMBER—Continued**

**THESE PRICES  
INCLUDE POSTAGE**



*Landreths' Extraordinary White Spine—A strain of White Spine which has gained great renown among both Truck and Market Gardeners*

**White Spine, Landreths' Unexcelled.**—A very early, exceedingly deep-green, long Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. or slim fruit, borne most abundantly and continuously. It is exceedingly well adapted for shipping to long distances, as it always turns out at destination in most excellent condition. It is at once recognized as a White Spine of rare excellence....\$2.00 .60 .20 5



*Landreths' Unexcelled White Spine*

**Dandelion**

**Cabbaging, 50 days.**—An improved type of an old-fashion plant rapidly growing into favor as an early Salad. Sow and cultivate same as Lettuce. Tie up the same as Cos Lettuce or shelter from light by inverted pots or board covering....

**French Garden, 45 days.**—A good sort, but not so strong in growth as the Cabbaging, not so erect, leaves broader, less curly and not so vivid a green, blanches easily

	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	3.00	1.00	10
	1.75	50	10

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

## SEEDS WHICH SUCCEED

One Ounce of Seed  
to 100 Yards of Row.

### *Egg-Plant*

Matures for Table in 120  
Days after Sprouting.

About 3000 plants are required to plant an acre. These plants should produce an average of 4 to 5 fruits, weighing 5 to 6 pounds each. Our selected seeds are always taken from fruit weighing 6 to 8 pounds each; we have had them of 12 pounds in weight.

**Florida High Bush.**—Fruit not so large or round as the New York Improved, Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.  
vines taller, continuous bearer, fruit smaller.....\$5.50 1.60 .50 5

**Landreths' Large Round Purple, 130 days.**—The Landreth is decidedly the best selection of Egg-Plant, being productive and vigorous, the fruit often reaching a weight of twelve pounds. The fruit may be described as chunky, broad at bottom and flattened, diameter often nearly equal to the length. Color, when grown on soil of proper quality, a deep purple, often appearing almost black. Soil has much to do with depth of color. Single bushes of this variety on good soil often reach a diameter of three feet and produce six to eight large fruits..... 6.25 1.90 60 5



*Landreths' Large Round Purple*

**Large Round Black, or Beauty, 125 days.**—Early. Twice the size of the Black Pekin; fully as large as the Large Round New York Purple, just as good and a quicker seller in market. Does not split. Color black all over the fruit. Known also as **Black Beauty**. Earlier than the New York Improved.....\$6.50 2.00 55 5

**New York Improved, 140 days.**—Improved form of the old Large Round Purple.. 6.00 1.75 50 5

### *Endive*

**Two Ounces of Seed to 100 Yards of Row. Three Pounds to the Acre.**

Sow in the Spring as soon as the earth is free from frost, and repeat to within sixty days of Autumn frost. Drill in rows of 2 feet and thin the plants to 8 inches apart. Tie up the loose leaves or cover with pots to blanch for Salad. Valuable for Salads and highly decorative as a garnish to table vegetables. Rapidly growing in demand. The foliage can be cooked the same as Spinach and will be found delicious.

**Broad Leaved Batavian, or Escarole, 45 days.**—Foliage broad and flat. Choice Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.  
Salad. Stands dry weather better than other sorts of Endive.....\$1.50 50 15 5

**Giant Green Fringed.**—Very often called Green Curled, Ruffick and Oyster..... 1.50 50 15 5

**Large Green Curled, or RUFFICK, 45 days.**—A desirable Salad when blanched.

When tied up those plants of red foot stalks bleach white very quickly. Popular as a garnish..... 1.50 50 15 5

**White Curled.**—A variety of white or light colored leaves. Less astringent than the Green. Used for decoration. Valuable for boiling..... 1.50 50 15 5

## Grass Seed

See List of Varieties named in this Catalogue on last page.

*Landreths' Lawn Grass is Unexcelled*

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## Lawn Grass (see List of Varieties in this Catalogue on inside last page.)

**A Green Sod.**—A quick green covering on bare earth can be obtained in two weeks after sowing White Clover—not as good a sod as from choice Lawn Grass, but such as it is obtained in quarter the time. Therefore, when an immediate effect is desired, use White Clover. One-quarter pound of White Clover will sow a space 20 x 20 feet, or 400 square feet. Price, 85c. per pound, postpaid.

The Grass Seed Mixture "Landreths' Never Die," sold, postage paid, at 40c. per pound is fully described on inside last page.

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## Horse-Radish

This plant, seldom producing seed, is propagated from sets cut from old roots, and in market-garden culture nearly always planted as a succession to a Spring crop, which by time of removal leaves the Horse-Radish well established. The sets are planted in rows of about 2 feet by 18 inches, frequently among Spring Cabbage. Holes are made with a long planting-stick, into which are dropped the Horse-Radish sets to a depth that the crown will be 3 inches under the surface. It will only succeed in highly fertilized land, and each year should be planted afresh. In garden culture the sets are sometimes planted in the upper end of round drain tiles sunk into the ground and filled with earth, the Radish root being thus directed straight downwards. Yield about 150 bushels to the acre. Does best on damp soil. By mail, postage paid, 25 cents per dozen. By express, 100 for 75c.; 1000 for \$6.00.

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## Herbs—ALL AROMATIC

THESE PRICES  
INCLUDE POSTAGE

These impart a strong, spicy taste and odor, and are used in various culinary operations. Those marked with an ★ are perennial, and when once obtained may be preserved for years. Of such sow the seed very carefully in seed-beds about the middle of Spring, and in the ensuing Autumn or Spring transplant them to convenient situations. The others are annuals, or such as come to perfection the first year and die. The seed of these may be sown carefully in shallow drills, middle of Spring, and when the plants are up a few inches thin them to proper distances. To preserve for use, dry thoroughly, rub the foliage almost to powder and put in jars or bottles and cork tightly.

	Lb.	1/4 Lb.	Oz.	Pkt.
<b>Coriander.</b> —Seeds used for flavoring liqueurs. 24 inches.....				10
<b>Dill.</b> —The seeds used in flavoring preserves very largely, also for flavoring pickles. Plant small, feathery; flowers like a mixture of Fennel and Mint. 12 inches....				10
<b>Fennel Sweet.</b> —Thick set. Tall. Leaves large and finely cut, the plant almost forming a head with a wide, straight interior. 24 inches.....				10
<b>Lavender.</b> —Used for scenting clothing.....				10
<b>★Sage.</b> —Broad leaves, gray in color, strong grower; used for seasoning. 12 inches				10
<b>Summer Savory.</b> —Used for flavoring.....				10
<b>Sweet Basil.</b> —Tall, light green. Very aromatic. Used for seasoning. 18 inches..				10
<b>★Sweet Marjoram.</b> —Small foliage, mouse-eared. Shoots used for seasoning. 18 inches.....				10.
<b>★Thyme.</b> —Used for seasoning. Small wiry foliage. 8 inches.....				10.

**THESE PRICES  
INCLUDE POSTAGE**

## Five Kales

**One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. Fifty Days to Produce a Crop Suitable for Cutting.**

Hardy greens for cutting. Curly, loose-leaved plants of the Cabbage family, of hardy character and succeeding on almost any soil. Sow in early Spring when the Oak is in full leaf and again in early Autumn. Drill in rows of  $2\frac{1}{2}$  feet and thin to 8 to 10 inches, according to vigor of variety.



*Bloomsdale Kale.—Double extra curled; leaves almost flat on the ground. Very choice*

**Bloomsdale Double Extra Curled, 50 days.**—Similar but far better than Dwarf Curled Scotch, because very curly, broader spreading and far denser in foliage, darker in color, so short in stem as to rest directly on the ground. Plants broader than a bushel basket and seeming to hug the earth. More hardy than Dwarf Curled Scotch, passing unharmed through the severest winter as far north as Philadelphia. Nine inches high. Why continue to sow or grow the Yellow Green Curled Scotch Kale or the Blue Green Flat-leaved Dwarf German Kale, often termed Philadelphia Kale, when the so superior Bloomsdale Kale can be grown at no greater expense? The Bloomsdale is not a sickly yellowish green as a the Scotch Kale, but a bluish green. The Bloomsdale Kale is more hardy than the Scotch Kale, retaining its good color after cutting and throughout days of transportation, bringing more money when put upon the market because it is more attractive and appears to be fresher all the time because of its darker color. The plants when given time grow as big as a bushel basket, covering the earth in a most remarkable manner .....

Lb.	1/4 Lb.	Oz.	Pkt.
.....	.....	.....	5

**Dwarf Curled Scotch or Norfolk, 55 days.**—A favorite sort. Foliage yellowish-green, very curled, not as dwarf as Bloomsdale. Known generally as Norfolk Kale.\$1.50

50	15	5
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**Philadelphia Dwarf German Greens, 60 days.**—Leaves curled on edges; hardy, standing most rigorous winters. Blue leaved. 4 to 6 inches.....1.25

40	15	5
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**Siberian.**—Very hardy; foliage flat, broad, blue. Stands the winter.....1.25

40	15	5
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**Spring Kale.**—Sow four or five seeds to the inch in the open garden very early....75

25	10	5
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## Kohl-Rabi

**One Ounce of Seed to 100 Yards of Row.**

This plant, used both for table and for cattle feeding, is a Cabbage in which the cultural development has been directed to the stalk, not to leaf. The enlarged stalks take the globular form of Turnips. They are in season during June, July and August, or at periods when Turnips are not good. Try them when the balls are no larger than a silver dollar. They will be found very choice.

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TO BE SATISFIED ORDER FROM LANDRETH

**KOHL-RABI—Continued**

THESE PRICES  
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Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.

**Green or White.**—A field variety for cattle, three times as large as the table sort. \$2.75 .90 .30 5

**Purple Vienna, 60 days.**—The bulb of this variety is purple. It should be cooked

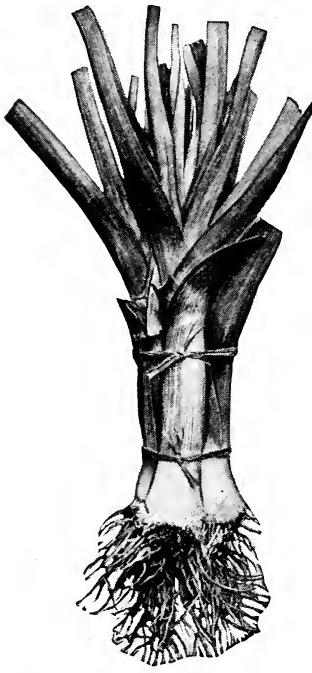
when not over two inches in diameter. In maturity it develops for use with the White Vienna.....

3.00 90 30 5

**White Vienna, 60 days.**—Very choice stock.

Short-leaved, bulb light green, very rapid in growth, early in maturity, fine in texture when used young, not over two inches and symmetrical in form.....

3.25 95 35 5



Leek

**Leek**

**Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Ninety Days from Germination to Edible Condition.**

Sow when the Apple is in bloom and again in Midsummer. If for permanent position, sow in rows of 2 feet; if for transplanting, sow in close beds. To secure a full development, thin out the rows or plant the seedlings at 3 inches apart in the row. Upon the approach of hard frost take up the plants and preserve in trenches the same as Celery. Yield from about 100 to 150 bushels to the acre.

**Carentan, 80 days.**—Very superior, large rooted, broad leaved. Very hardy..... \$3.50 1.00 35 5

**Large London or Flag, 90 days.**—Scotch or Broad Flag—an old standard variety with recurved leaves..... 3.50 1.00 35 5

**Musselburgh, 80 days.**—A remarkably large and showy variety. Very popular. Leaves broad and flat..... 3.50 1.00 35 5

**Lettuce**

**Two Ounces of Seed to 100 Yards of Row. Three Pounds to the Acre. Forty to Fifty Days from Seeding to Maturity.**

To have fine Lettuce in early Spring, sow in seed-bed from commencement to middle of Autumn. During Winter protect the plants by a box covered with window sash or with litter. Early in the Spring transplant some into rich ground. The others force under the sash. Or in early Spring sow in a hot-bed and transplant, but Autumn-sown plants are best. For a later supply, sow in drills when the Cherry is in bloom; when up a few inches, thin out, leaving plants at proper distances; this is a better plan than transplanting late in the season. For this purpose use Select Big Boston, Landreths' Forcing, Virginia Solid Header and varieties selected as standard sorts by reason of their ability to resist heat and the longer time they are in condition for the table than some other kinds which shoot to seed as soon as the head is formed.

**CUTTING OR LOOSE-LEAVED SORTS**

**American Gathering.**—Loose savoyed leaved, bronzed, curled on edges. Very popular because productive in leaf..... \$1.50 50 15 5

**Bronzed Curled.**—A half Cabbaging variety of bronze-edged leaves and superior to either Prize Head or American Gathering..... 1.50 50 15 5

**Black-Seeded Simpson, 40 days.**—A cutting variety of unusual merit; not so golden as Silesian, but of greater popularity..... 1.25 40 15 5

## SEEDS WHICH SUCCEED

**THESE PRICES  
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### *LETTUCE—Continued*

	Lb.	¼ Lb.	Oz.	Pkt.
<b>Golden Curled.</b> —A golden-leaved sort, producing a half head of rare excellence; leaves much fluted on the edges; very showy and a most admirable cutting sort	\$1.50	.50	.15	5
<b>Grand Rapids.</b> —A loose-leaved, vigorous grower, resembling Golden Curled. Very popular for forcing under glass.....	1.50	50	15	5
<b>Prize Head or Satisfaction.</b> —A cutting variety of curly leaves, having bronze edges and general bronze effect.....	1.50	50	15	5
<b>Silesian, Early Curled, 40 days.</b> —A cutting variety; very early and popular.....	1.50	50	15	5
<b>Simpson, White Seed.</b> —Loose leaved, golden curled. Popular, reliable, choice....	1.50	50	15	5

### HEADING VARIETIES

**Big Boston, Landreths' Extra Select,  
50 days.**—Seed saved from a selection better than that producing the ordinary stock of seed. Heads creamy white whether grown in open garden or under glass. Very large, solid and uniform. Landreths' stock of Big Boston is of great superiority. It has a high reputation in the market-gardening sections of Texas and Florida.

Lb.	¼ Lb.	Oz.	Pkt.
\$2.25	75	25	10

**Big Boston, 50 days.**—Popular as a reliable and uniform header. Leaves short and round-ended, slightly crumpled. Deep green with bronzed edges, all forming a compact head, making it a desirable sort for forcing.

Lb.	¼ Lb.	Oz.	Pkt.
\$1.50	50	15	5

**Brown Dutch.**—A bronzed Cabbaging variety head.

Lb.	¼ Lb.	Oz.	Pkt.
\$1.50	50	15	5

*Landreths' Extra Select Big Boston*



**California Cream Butter.**—Large, solid heads, white in interior, slightly speckled; fine winter variety. Very tender and slightly lemon colored.....

1.50 50 15 5

**Hanson.**—Leaves curled and quite golden in color, folded so tightly as to make a perfectly white interior. A heat resisting variety.....

1.50 50 15 5

**Iceberg.**—A sort of remarkably thick, strong yet marrow-like ribs, forming a completely protected interior, crisp leaves, wavy.....

1.50 50 15 5

**May King, 40 days.**—One of the earliest varieties to produce perfectly round Cabbage-shaped heads, a uniform header and an all-header. Excellent.....

1.50 50 15 5

**New York Green, or Wonderful or Los Angeles.**—A large, smooth leaved late variety, dark green. Outer leaves deep metallic green. When young heads are conical, when older heads become round; of high reputation.....

3.50 1.00 35 5

**Salamander, 50 days.**—A large sized, compact head. The sun cannot be too hot for the Salamander. It forms a large light green head with white heart. Slow to run to seed. Very tender and crisp, altogether most satisfactory.....

1.50 50 15 5

**Speckled Dutch Butterhead, 50 days.**—A long-standing white Cabbage variety, forming quite compact heads, the leaves possessing the peculiarity of being irregularly dotted with spots resembling iron rust.....

1.50 50 15 5

## Cos Lettuce

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*Landreths' White Cos—Interior of head absolutely white and crisp*

**Green Leaved Cos, 50 days.**—Americans familiar with European travel have been delighted with the long, spoon-shaped, narrow-leaved Lettuce served everywhere and termed Romain at the hotels, but upon their return home they have not found the Romain in the American markets. Yet if they have home gardens they can grow it themselves to as perfect a condition as observed abroad.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

**Paris White Cos or Romain, 50 days.**—This variety, maturing for table in seven weeks from germination, should be found in every vegetable garden, as it is a thoroughly reliable Lettuce. A strong grower and very productive, with long, shell-shaped leaves of most excellent quality. It is a self-folder, but when the plant is over half grown it is best tied up with a soft string or a wisp of grass, that the inner leaves may be blanched perfectly white, in which condition they are more crisp and decidedly more palatable than varieties of a Cabbage-heading habit. It is a mystery why it does not displace them, especially as a given amount of ground will produce more than twice the amount of edible leaves that can possibly be obtained from any round-head variety.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

## Cantaloupe or Musk Melon—Green Fleshed

Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

Cantaloupes, or Citron Melons, as they are termed in Jersey, do well upon sod ground or upon land prepared for planting by plowing down a crop of Winter Wheat or Winter Rye, the sod or grass aerating or keeping loose the soil. No plant is more influenced by the conditions of its growth.

The seed is planted at about Corn-seeding time, or when the Apple is in bloom, in hills about  $4\frac{1}{2}$  feet in each direction, two shovelfuls of well-rotted stable manure being trampled into each hill and covered with earth. The large, long Melons, like the Reedland Giant and Casaba, are generally sold by the hundred; Melons of the ordinary form and size are sold by the basket of one-half to five-eighths bushel capacity. Twenty-six hundred hills to the acre should produce 15,000 to 20,000 fruits. Cantaloupes and Cucumbers are often destroyed by lice on the vines. The remedy to meet such depredations is to spray the leaves with Bordeaux Mixture. Cantaloupe vines are often blighted by heavy early morning fogs, the leaves appearing afterward as if a flame of fire had passed over the field.

**Acme or Baltimore.**—A Melon of high repute in Baltimore. Known in Maryland as the Baltimore Citron. It is showy, pointed at both ends, strongly netted, which fits it for shipment, the netting protecting it from injury; good shipper.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

**Anne Arundel (70 days from planting to ripening).**—A thick, oval Melon much larger than Rocky Ford, ribs very distinct and netted all over. Flesh green and sugary. Valuable for family use.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5



*Anne  
Arundel*

## SEEDS WHICH SUCCEED

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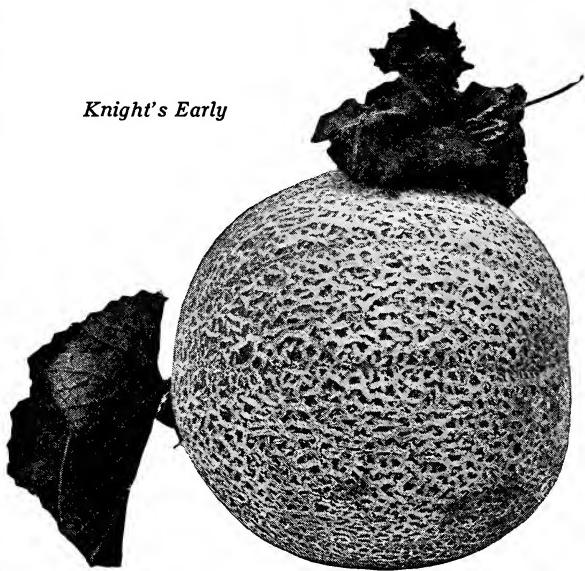
**THESE PRICES  
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### CANTALOUPES—Continued

**Extra Early Hackensack, 65 days.**—Ten days earlier than the old Hackensack, large, round, flattened, deeply ribbed, flesh thick and of excellent flavor.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

*Knight's Early*



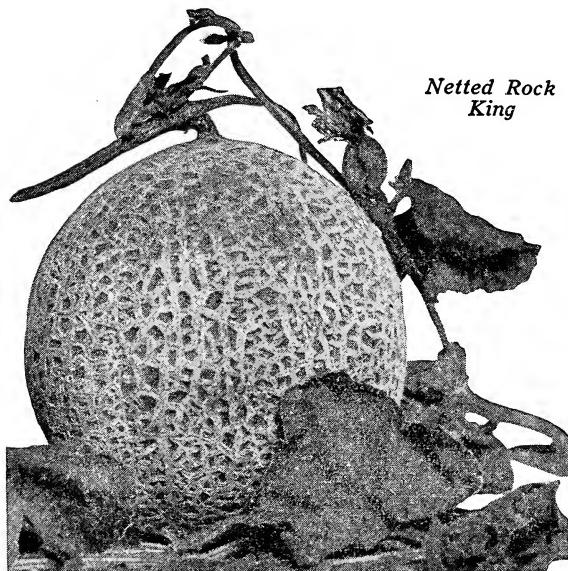
**Jenny Lind, Small, 58 days.**—A very small early variety, flattened at the poles, of surpassing good quality, recommended for family garden, rather small for market. The only variety which has retained its reputation for thirty years.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

**Knight's Early Sweet Air, 70 days.**—Green-fleshed, by many considered superior to Rocky Ford, rounder at the ends, sometimes a perfect globe, completely netted, small ribbed, a good shipper. Very healthy and productive. Quite distinct, very often completely round, like a big shad-dock, and well netted all over, protecting it from injury in handling.....

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

*Netted Rock King*



### Large Hackensack, or Turk's Cap, 80 days.

—Very large; flattened, always good. Flesh green, a favorite with Market Gardeners. One of the best Melons for shipping; will carry 10 days. Twenty will generally fill a barrel.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

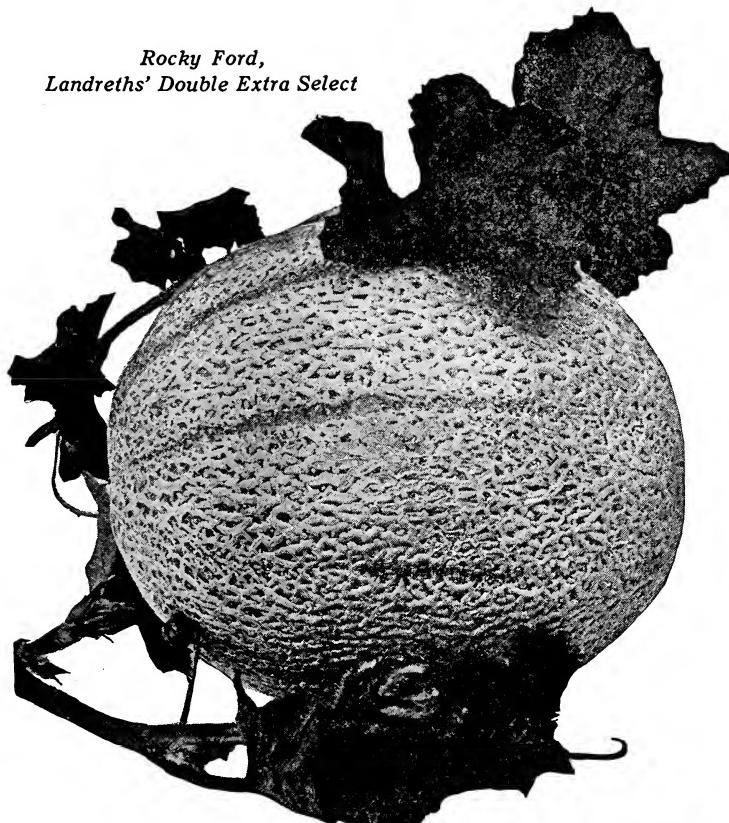
### Netted Rock King, 65 days.

Green fleshed. In many sections considered an improvement on the Rocky Ford because of its more perfect netting, safeguarding it against rubbing in transportation. Shape almost round and without ribs. By some seedsmen and growers known as Green Fleshed Pollock, a local name which designates a most valuable strain, but not distinct from the Netted Rock King.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.50	75	25	5

CANTALOUP—Continued

*Rocky Ford,  
Landreths' Double Extra Select*



*ORANGE FLESHED*

**Defender or Burrells Gem.**—Oval, large, slightly ribbed, productive, flesh thick, fine, vine vigorous, outside skin.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

**Emerald Gem, 80 days.**—A small, very early Melon; form globular, flattened at the poles, ribbed, netted, orange flesh, deep emerald-green line under the skin.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

**Honey Dew.**—Best known in California, weighing about 6 pounds, vines strong, skin nearly white, and very smooth. Flesh thick, light green, sweet as honey. Habit late, long keeping if pulled before ripening.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.00	60	20	5

**Osage or Improved Miller's Cream, 75 days.**—Fruit medium sized, oval, slightly ribbed, dark green in color, covered more or less with shallow netting. The flesh is deep salmon color and very thick. Valuable for home consumption, a fine variety.

Lb., \$1.50	$\frac{1}{4}$ Lb., 50c.	Oz., 15c.	Pkt., 5c.
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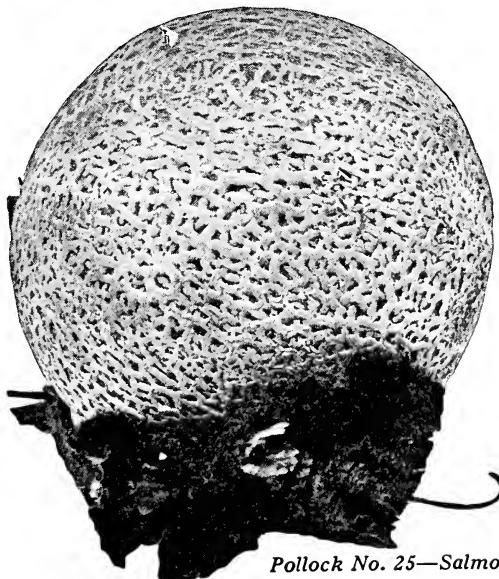
THESE PRICES  
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**Rocky Ford, Landreths' Double Extra Select, 70 days.**—This seed is saved out of hand-selected fruit and is superior to the ordinary run. Flesh light green and of a delicate, spicy flavor. Melon nearly round, netted all over with a fine tracing. No strain of Rocky Ford seed is better than this which we offer as Double Extra Select. Landreths' Rocky Ford Cantaloupe is the equal of any in all particulars, appearance, flavor. This is of such celebrity in districts where known that Landreths' Seed has commanded \$1.50 a pound when common Rocky Ford was selling at 50 cents. A variety always good.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.50	75	25	5

**Rocky Ford, 70 days.**—A Cantaloupe of great celebrity grown at Rocky Ford, Colo. Very slightly pointed at both ends. Small in size, but of very superior flavor.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5



*Pollock No. 25—Salmon*

## SEEDS WHICH SUCCEED

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**THESE PRICES  
INCLUDE POSTAGE**

### **CANTALOUP—Continued**

		Lb.	¼ Lb.	Oz.	Pkt.
<b>Paul Rose or Petoskey, 75 days.</b> —Possessing characteristics of the Osage, form slightly oblong, distinctly ribbed, slightly netted.....		\$1.50	50	15	5
<b>Pollock No. 25, Salmon.</b> —A very famous Cantaloupe of the Rocky Ford type, best salmon-fleshed, quite round, heavily netted, almost ribless, and of most excellent flavor. This variety has the reputation of being rust resistant when others are destroyed.....	1.75	55	20	5	
<b>Surprise, 80 days.</b> —Very productive, of medium-sized fruit, nearly round, sometimes a little flat. Color of skin light creamy green, flesh yellow, very little netting. Very sweet and fine flavor. Highly recommended for family garden.....	1.50	50	15	5	

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## ***Watermelon***

**Three Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.**

Watermelons do well upon sod ground or upon land prepared for their reception by plowing down a crop of Winter Wheat or Winter Rye, the sod or grain aerating or keeping loose the soil. When the Walnut is in bloom the seed is planted in hills at 10 feet apart in each direction. Two large shovelfuls of well-rotted stable manure dug and trampled into each hill and covered with earth.

The cultivator should be prepared with quite 4 pounds of seed to the acre, that he may have a reserve for replanting in case of destruction of his plants by insect depredations or beating rains.

One vine alone to the hill should be allowed to attain perfection. With 450 hills to the acre, there should be 900 first-class Melons.

Much of the Melon seed offered throughout the country is the product of immature and deformed Melons remaining in the field after all the choice fruit has been selected. Landreths' is from mature Melons.

		Lb.	¼ Lb.	Oz.	Pkt.
<b>Alabama Sweet, 90 days.</b> —An early and oval Melon; light green rind, thin but tough. Good flavor. Excellent sort.....		\$0.90	30	10	5
<b>Augusta Rattlesnake.</b> —A famous Melon in the Southern States. An excellent shipper and ready seller. Once in great demand, still just as good as ever.....	90	30	10	5	
<b>Bradford, 85 days.</b> —Similar to the famous Joe Johnson in shape and markings; long, color dark, with darker wavy bands, flesh melting and of excellent flavor....	90	30	10	5	
<b>Dark Rind Icing, 75 days.</b> —Shape, size and flavor same as Light Icing, but dark-skinned, almost solid black.....	90	30	10	5	
<b>Florida Favorite, 90 days.</b> —Early, medium size, oblong, green with dark stripes, solid, very red, purple tint and productive.....	90	30	10	5	
<b>Halbert's Honey, 80 days.</b> —Equal to the Kleckley Sweet, of 20 inches oblong form, almost equally round at each end. Rind dark green, sweet, unsurpassed for home use.....	90	30	10	5	
<b>Indian Chief, 80 days.</b> —Of great celebrity in some localities, as in Virginia and Delaware. Fruit long and dark-skinned, vine healthy, flesh deep red without core. A very salable sort.....	90	30	10	5	
<b>Indiana Sweetheart, 90 days.</b> —Resembling the large Round Icing, but heavier and paler in color, good bearer and a reliable shipper.....	90	30	10	5	
<b>Kleckley Sweet or Monte Cristo, 80 days.</b> —Fruit oblong and of about 20 inches in length. Rind thin. Early to ripen, flesh scarlet, sugary and crisp. Seeds white. This Melon is not so well adapted for shipping as for home consumption, being tender, but of excellent flavor and texture. Very desirable for home use..	90	30	10	5	
<b>Landreths' Arkansas Traveler, 75 days.</b> —A medium-long and for its size a very weighty Melon, averaging 40 pounds. Long, dark green, with waving stripes of black. Interior of fruit always solid, the edible portion extending to within half an inch of the skin. The flesh a brilliant red, sweet, tender, crystalline, very juicy and altogether at once impressing one as a superior variety. It is intermediate in ripening. Has a very hard rind and therefore is a good shipper.....	1.10	35	10	5	
<b>Landreths' Boss, 80 to 90 days.</b> —Success with the Boss is only met with when the soil is strong and rich, both naturally and artificially, and it requires a space of 9 x 9 or 9 x 10 feet to the hill.....	90	30	10	5	

**For Express charges paid by customer, or small seeds Postage paid by us, see page 2.**

**TO BE SATISFIED ORDER FROM LANDRETH**

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**WATERMELON—Continued**

THESE PRICES  
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<b>Landreths' Long Light Icing, 80 days.</b> —A good cropper, heavy, attractive and very desirable in quality; undoubtedly one of the best. Flavor very superior. Skin light green; flesh crystalline. One of the best.....	Lb. $\frac{1}{4}$ Lb.    Oz.    Pkt.	\$1.10	35	10	5
<b>Peerless or Ice Cream.</b> —Not a good shipper, but one of the best for home gardens. Rind green, finely netted; flesh tender. Excellent.....	90    30    10    5				
<b>Preserving Melon, Red Seed, 90 days.</b> —A round, light and dark-striped Melon, meat greenish-white, used for preserving only; seeds red and small.....	1.10	35	10	5	
<b>Round Light Icing, 75 days.</b> —One of the best of all Melons; always of good flavor, rind very thin. Unexcelled in all good qualities.....	90    30    10    5				



*Tom Watson*

<b>Tom Watson, 85 days.</b> —Long, dark green. More tracery on skin than Kleckley Sweet and longer. Fine variety, creamy-brown seed, flesh deep red, finest flavor, no core. Often weighs from 50 to 60 pounds to the melon. Very popular. Healthy, very productive, an excellent seller and an A No. 1 shipper. The most popular shipping Melon on the market.....	90    30    10    5
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**Mushroom Spawn**

The culture of Mushrooms to the initiated is very easy, but it is a subject of much difficulty to the novice. We cannot attempt here to give at length the necessary directions, but refer the inquirer to some of the publications upon the subject.

Kept on sale in the form of bricks. Two bricks of spawn broken up into pieces an inch in size will spawn a surface a yard square. The spawn is planted in dark pits, caves, in outdoor hot-beds, or on banks of compost. Better quality spawn cannot be bought than that we offer.

**Brandywine, or American Made Spawn.**—Very widely celebrated for its perfect germination and fine quality of buttons produced. Price per brick, postage paid, **50c.** Five bricks, **\$2.25.**

**English Mill Track.**—Celebrated the world over. Per 100 pounds, **\$10.00.**

THESE PRICES  
INCLUDE POSTAGE*Mustard*Five Ounces of Seed to 100 Yards of Row. Four Pounds  
to the Acre.

In the Spring, when the Pear is in bloom, drill in rows 1 foot apart. To have a succession the sowings should be made every two or three weeks till October. Cut young; when old the flavor is strong. Once sown, certain to perpetuate itself.

**Bloomsdale Large-Leaved, 35 days.**—Producing, when fully grown, immense leaves which are as long and as broad as the largest Tobacco. These same leaves when size of a man's hand are very tender and admirable as a salad. The leaves when twice that size we recommend for boiling as Spinach. This plant should have a place in every Southern garden. An immense amount of edible material can be raised on a very limited space.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	30	10	5

**Brown or Black.**—Used in the garden by those who do not know the advantages of the larger leaved varieties. Seeds brown.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
60	20	10	5

<i>Leaf of Ostrich Plume Mustard</i>	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
<b>Chinese.</b> —Large smooth-leaved, dark green, 3 to 4 feet high. Leaves sometimes over 2 feet long by 1 wide.....	\$0.75	25	10	5
<b>Giant Southern Curled or Creole, 30 days.</b> —A fine curled sort. Foliage yellowish green, fine. It is quite ornamental.....	75	25	10	5
<b>Ostrich Plume.</b> —Double curled. Exceedingly ornamental. Green. Feathery. More delicate than the Giant.....	1.25	40	15	5
<b>White or Yellow.</b> —Seeds white, similar in habit to the Brown.....	60	20	10	5

*Nasturtium as a Vegetable*

Four Ounces of Seed to 100 Yards of Row.

Just before Corn-planting season sow in drills at 3 feet and thin out to 5 inches, or plant to trellis-work.

**Tall, 70 days.**—A variety suitable for vegetable culture. A running vine 5 to 6 feet. Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. Sometimes called Indian Cress. The seeds when green are used for pickling....\$2.00 60 20 5

*Okra or Gumbo*

Twelve Ounces of Seed to 100 Yards of Row. Twenty Pounds to the Acre. Sixty Days from Planting to Maturity.

Plant the seed when the Apple is in bloom, in hills or drills; if in hills, 2 feet apart and two or three plants in each; or in drills, 3 feet apart and 8 or 10 inches between the plants. The seeds are liable to rot in the ground, and should be put in thickly to secure the requisite quantity of plants. Very rich ground is demanded by this vegetable.

**Landreths' Dwarf Stalked Long Green Pod, 50 days.**—Gumbo soup made out of the Okra is unexcelled in delicacy, and at the same time most health-sustaining because of its mucilaginous character, being an offset to many other dishes not conducive to comfort. The Landreths' Long Green Okra is the best form of this delicious vegetable, being the deepest green—a most desirable color. It is cultivated as easily as Corn, producing three-inch-long pods in thirty days from date of planting.....

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
75	25	10	5
75	25	10	5

**Long White Velvet Pod, 60 days.**—New. Pods white, unusually long, often 10 inches, very slim. Exceedingly productive.....

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
75	25	10	5

**TO BE SATISFIED ORDER FROM LANDRETH**

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# Onion

**THESE PRICES  
INCLUDE POSTAGE**

**Nine Pounds of Seed to Acre. On 100 Yards of Row Sow One Ounce.**

**No Onion Seed can be Superior to that Offered by Landreth—Do Not be Influenced by Brag.**

**Bermuda, Red, 60 days.**—The name of this variety is Red, but it is dashed with red on a straw-colored ground. Very early, flat..... Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.

**Bermuda, White, 60 days.**—This variety is not a pure white, but has a tint of straw color. Earlier than Bermuda Red.....

**Bloomsdale Extra Early Dark Red, 100 days.**—A variety of unusually early maturity for a large red. Medium size, broad, flat, deep red in color and an excellent keeper. Several weeks earlier than the Wethersfield Red. A special strain difficult to obtain elsewhere. Some selections of Onion seed sold as Extra Early Red are two weeks behind the Bloomsdale in period of maturity. Flesh white with tinge of red..... \$2.25 75 25 5

**Bloomsdale Extra Early Pearl, 65 days.**—In many respects the most remarkable Onion under cultivation, growing with the rapidity of a Summer Radish. Nine weeks from sowing to maturity, the bulbs pearly-white, waxy, translucent, form flat and broad. Flavor very mild, all astringent qualities being eliminated. Indeed, it can almost be eaten raw with the freedom of an Apple. The keeping qualities of the matured Onions are very good, but the sets sprout very early and should be planted in October. We can furnish sets in September and October..... 3.75 1.10 35 5

**Crystal White Wax, 55 days.**—Named by the Landreths in 1888, a half globe, a sort absolutely waxy-white and crystalline. Very early, earlier than White Bermuda, and of great reputation in Texas. Very attractive.....

**Large Yellow Strasburg or Flat Danvers.**—A reliable, widely cultivated variety, not so strong in flavor as the Red. Earlier than Red Wethersfield. The popular variety for sowing for *yellow* sets..... 2.25 75 25 5

**Mammoth Silver King or White Garganus.**—A very large flat white, resembling Giant White Tripoli, the largest of the flat varieties..... 3.00 90 30 5

**Ohio Globe Danvers.**—Different from the Large Yellow Globe Danvers in being more round, more solid, a better keeper, the standard Danvers in eastern markets, rich yellow tinged with orange. Whenever this can be obtained plant it..... 2.00 60 20 5

**Prize Taker, 90 days.**—A mammoth Yellow Globe derived from the huge Spanish Onions exhibited at fruit stands in Autumn but thoroughly acclimated. Does well in light, sandy soils. Very large producer and twenty days earlier than the Southport Yellow Globe. A variety which will succeed under conditions where other sorts fail, consequently highly recommended for the Southern States. See illustration. Will make large Onions from seed in localities where others fail. This is a most valuable quality and makes a solid, beautiful, round bulb, is a good keeper, twice the size of the Globe Danvers. It will prove a valuable addition in any garden.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.75	90	30	5

**Silver Skin or White Portugal, 85 days.**—A mild pleasant-flavored variety, admirable for family use. Not so good a keeper as the dark-skinned varieties. The popular variety for sowing for *white* sets.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$3.00	90	30	5



*Yellow Globe Prize Taker*

## SEEDS WHICH SUCCEED

THESE PRICES  
INCLUDE POSTAGE

### ONION—Continued

**Wethersfield Large Red, 120 days.**—Be not deceived in Wethersfield, there are Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. many types; some selections ripen in August, others in September, others as late as October, broad, flat, good keeper. The standard purplish red sort...\$2.50 75 25 5

**Yellow Globe Danvers, 115 days.**—An oval-shaped, straw-colored, long-keeping variety. Superior keeper in keeping qualities to the flat Yellow Dutch..... 2.50 75 25 5

### THREE SOUTHPORT GLOBE SORTS

The Southports Succeed Best in Northern Climates.

**Southport Red Globe, 130 days.**—A very desirable round purplish red variety, heavy, a large producer and a good shipper. Very salable in market. The most showy because the highest colored Fall Onions ..... 3.50 1.00 35 5

**Southport White Globe, 120 days.**—A showy large white variety. A very solid and heavy sort and a good keeper, possibly the best of all the white sorts, unsurpassed in uniformity, absolutely white..... 3.75 1.10 35 5

**Southport Yellow Globe, 110 days.**—The Southport Yellow Globe Onion is a little more oval than the Danvers Globe, larger, more solid, heavier. Mild in flavor, keeps well..... 3.25 90 35 5

### Onion Sets

Three Quarts of Sets to 100 Yards of Row. Ten to Fifteen Bushels to the Acre, According to Size.

WE DO NOT PAY POSTAGE ON ONION SETS OVER ONE QUART.

*Landreths' Specialties in Onions. See pages 43 and 44.*

Packing Charges for Onion Sets: Crates, 2 bush. 60c.; 1 bush. 30c.; Barrels, 4 bush. 50c.; Sacks, 20c. These extra charges should be included in remittance.

Market Gardeners cannot do better than with Landreths' Seeds. They are the acknowledged standard, and so referred to by all other SEED HOUSES at home and abroad.

### Standard Varieties of Onion Sets—Now Ready Prices Fluctuate

These three standard sorts are always ready to ship in October, or at any other time up to May.

	Qt.	4 Qts.	Bush.	
Silver Skin (for description see reading matter, page 43).....	30	1.15	Bushel prices	
Red Wethersfield (for description see reading matter, page 44).....	30	1.15	on	
Yellow Strasburg (for description see reading matter, page 43).....	30	1.15	application	
At quart price Sets will be mailed, postage paid by us; at bushel rates they will be shipped by Express or Freight at purchaser's expense.				

### Parsley

Seventy Days from Sowing to Cutting. Two Ounces of Seed to 100 Yards of Row. Eight Pounds to the Acre.

The drilling should take place when the Cherry is in bloom, and may be continued until Autumn. If for horse culture, the rows should be 3 feet apart; if for hand culture, the rows should be 18 inches apart.

**Champion Moss Curled.**—An improvement on the Fine Curled; more desirable. Used for flavoring and very decorative..... \$1.00 30 10 5

**Fine Curled or Double.**—A well selected sort, as good as any..... 1.00 30 10 5

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

**TO BE SATISFIED ORDER FROM LANDRETH**

**PARSLEY—Continued**

**THESE PRICES  
INCLUDE POSTAGE**

	Lb.	¼ Lb.	Oz.	Pkt.
<b>Hamburg or Turnip-Rooted.</b> —The thick roots are cooked like Parsnip, tops not used.....	\$1.00	30	10	5
<b>Plain or Single.</b> —Used as a pot herb. Leaves flat and plain. More aromatic than the Curled varieties.....	1.00	30	10	5

**Parsnip**

**Three Ounces of Seed to 100 Yards of Row. Eight Pounds to the Acre.**

<b>Bloomsdale, 80 days.</b> —The Bloomsdale is the best-bred and handsomest Parsnip to be found; it is half-long, wedge-shape, hollow-crowned and very broad at the shoulders, easily taken out of the ground. Most desirable for garden culture. Smooth skinned, not wrinkled.....	1.00	30	10	5
<b>Sugar, Cup or Hollow Crowned.</b> —An old variety. Not so well selected as Bloomsdale, slim and rather rough.....	1.00	30	10	5

**Peas—Sweet Flowering**

To a greater extent than any other ornamental flower have been improved in form and color, until now no garden is complete without them, as no flowers can be so cheaply, successfully and profusely grown and no flowers provide more desirable table decorations, because of their rich and endless variety of high coloring and delicate tints. See list of **Flower Seeds**, pages 63 to 80.



**View of Pea Tests on Trial Grounds.**

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

**WE DO NOT PAY  
POSTAGE ON PEAS**

## Peas

**Six Pounds of Seed to 100 Yards of Row. Ninety to One Hundred and Fifty Pounds to the Acre.**

Peas are among the first seeds that may be sown at close of Winter, frequently being planted before sharp frosts are fully over. The drilling of Peas may be safely commenced when the Peach is in bloom or as soon as the land can be plowed, and continued at intervals up to within sixty days of frost for the early kinds, or seventy days for the intermediate varieties, or eighty days for the later sorts. Late-sown Peas are never as productive as those sown in the Spring, and often are found to be subject to mildew. Landreths' Extra Early will be found to be the best for August and September sowings, because of its early ripening habit and its ability to resist mildew. The dwarf varieties may be drilled at 2 feet if cultivated by horse power, or 15 inches if to be hoed by hand. The varieties of medium length should be drilled not closer than 3 feet, and the tall-growing sorts at 5 feet apart. The number of Peas in a row may vary from 10 to the foot, in the case of the very dwarf kinds, to 8 to the foot of the medium tall varieties, and 6 to the foot of the very tall kinds. Yield of green pods 100 to 300 bushels per acre.

**Alaska or Earliest of All, 49 days.**—Green-seeded Extra Early. 24 inches. One of the best. Equal to White Extra Early, that is saying a great deal.

10 Lbs., \$2.50      Lb., 30       $\frac{1}{2}$  Lb., 20

**Ameer, 50 days.**—Somewhat resembling the

Gradus; not so large in pod, but quite near it, and more prolific. A very desirable variety for the Market Gardener. 24 inches high.

10 Lbs., \$2.50      Lb., 30       $\frac{1}{2}$  Lb., 20

**American Wonder, 52 days.**—Vine 8 to 10 inches high and very prolific in pods of striking form and size. In maturity it is among the first earlies.

10 Lbs., \$3.00      Lb., 35       $\frac{1}{2}$  Lb., 25

**Daisy or Dwarf Telephone, 55 days.**—So named as the sort resembles the Tall Telephone, but the vine is short as the Pride of Market and very sturdy, with thick stems and broad leaves. The pods are very long, broad, pointed and of a yellowish-green. 20 inches high.

10 Lbs., \$3.00      Lb., 35       $\frac{1}{2}$  Lb., 25

**First and Best.**—White seed; very early; fine flavor.

10 Lbs., \$2.50      Lb., 30       $\frac{1}{2}$  Lb., 20

**Gradus or Prosperity, 52 days.**—Often called Prosperity. An extra early sort. Pods as large as Telephone; very showy, most luscious. Vine a little stronger than Alaska. 28 inches. Flavor delicious.

10 Lbs., \$3.50      Lb., 40       $\frac{1}{2}$  Lb., 25

**Landreths' Extra Early, 48 days.**—White

Oak trees may be White Oak trees, but woodsmen know that there yet remains much choice among them, and just so with Extra Early Peas. A critical gardener wants the best strain as respects earliness, size of pod, flavor, uniformity of ripening, vigor and uniformity in habit of the plant. All these desirable qualities can be obtained in the strain sold as Landreths' Extra Early. The best table pea on the market. This type will produce Peas fit for table in 44 or 50 days, according to soil and climatic conditions of the season of their growth. This Pea was introduced and named by the Landreths in 1823, and is the only Pea then used which has stood the test of time. Just as popular to-day as it ever was. Height of vine 2½ feet. No variety of Pea has ever exceeded the Landreths' Extra Early in flavor.

10 Lbs., \$2.50      Lb., 30       $\frac{1}{2}$  Lb., 20

**Laxtonian.**—Very handsome, vine and pods dark green. Pods like Gradus, but earlier. Dry seeds wrinkled, irregular in shape, an indication of sugar.....

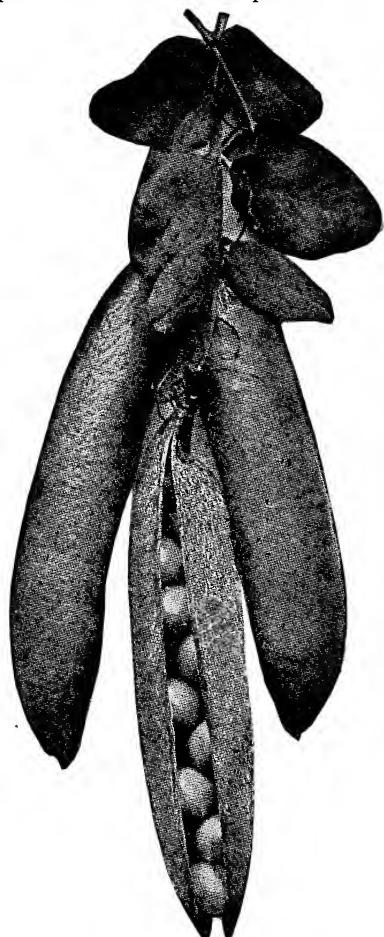
10 Lbs.	Lb.	$\frac{1}{2}$ Lb.
\$3.50	40	25

**Little Marvel.**—Habit like Thomas Laxton, but far superior in every good quality. Showy pod, three inches long. Very productive, quite dwarf, vines sturdy.....

3.50	40	25
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**Long Pod Alaska.**—Large pods; early, desirable.....

2.50	30	20
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*Gradus—52 days*

*TO BE SATISFIED ORDER FROM LANDRETH*

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**PEAS—Continued**

**WE DO NOT PAY  
POSTAGE ON PEAS**

<b>Nott's Excelsior, 52 days.</b> —An improvement on American Wonder, a shade earlier and larger podded. Vine almost identical. 10 inches.....	10 Lbs.    1 Lb. $\frac{1}{2}$ Lb.
	\$3.00      35      25

<b>Pilot.</b> —Vines about 12 inches high, large pods.....	3.50      40      25
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<b>Pioneer.</b> —Fine pod, similar to Hundred Fold in many respects, both pod and vine lighter green, not always so productive as Hundred Fold, but a close second....	3.50      40      25
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<b>Premium Gem, 54 days.</b> —An admirable second early, 20 inches tall. A standard sort used in large quantities because reliable .....	3.00      35      25
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<b>Prolific Early Market Pea, 55 days.</b> —After the style of the old White Extra Early, but five or six days later, pods more numerous, much larger, better filled and more showy.....	2.50      30      20
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<b>Surprise or Eclipse.</b> —Medium vine, pod blunt ended, light colored, seeds wrinkled.....	2.50      30      20
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<b>Sutton's Excelsior, 54 days.</b> —An improvement on the old Premium Gem. Short vine, 18 inches, very productive....	3.50      40      25
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<b>Thomas Laxton, 53 days.</b> —An improvement on the Gradus, so celebrated for earliness, size and flavor. Gardeners differ as to the real merits of the two, some preferring one, others the contrary. 28 inches. Edible seeds, marrow like.	3.50      40      25
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**LATE VARIETIES**

<b>Admiral.</b> —Hardy, four feet high.....	2.00      25      15
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<b>Alderman.</b> —Of Telephone type, a fine main crop. Vines five feet long. Pods six inches long, containing seven to nine peas. Unsurpassed in quality.....	3.00      35      25
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<b>Boston Unrivalled.</b> —Large pod, medium ripener, similar to Telephone, fine flavor.....	4.00      45      30
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<b>Black-Eye Marrowfat.</b> —A vigorous vine, reaching a height of $4\frac{1}{2}$ to 5 feet. Matures 80 days after germination. Requires less fertilizer than other sorts. Large podded..	2.00      25      15
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<b>Canada Field.</b> —Used for plowing under for enriching the ground....	2.00      25      15
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<b>Champion of England or Forty Fold, 70 days.</b> —Wrinkled and very sugary. 48 inches. Large broad pods, seeds tender, sweet, luscious. Late but of fine quality.....	2.50      30      20
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<b>Dwarf Champion or Juno.</b> —Only half the height of vine of the Champion of England. Pods similar to Champion of England, large and well filled. 20 inches	3.00      35      25
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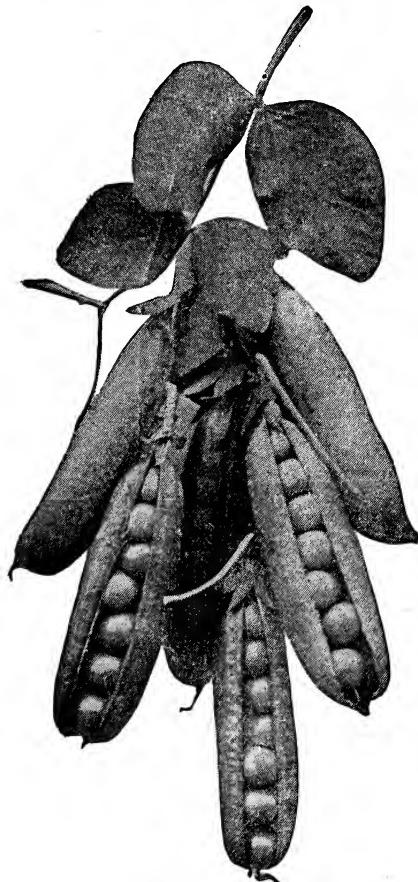
<b>Everbearing.</b> —A productive variety of intermediate character.....	2.50      30      20
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<b>French Canner.</b> —Exceedingly productive; well filled pods.....	2.50      30      20
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<b>Horsford's Market Garden.</b> —A large producer of showy pods. Productive.....	2.50      30      20
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<b>McLean's Advancer, 55 days.</b> —A green, wrinkled variety; vine 24 inches; upright and vigorous in growth.....	2.50      30      20
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<b>Pride of the Market.</b> —Vines about twenty inches high, large pods; large smooth seeds.....	2.50      30      20
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*Prolific Early Market—55 days*

## SEEDS WHICH SUCCEED

### WE DO NOT PAY POSTAGE ON PEAS

<b>Prince Edward.</b> —Vine growing four feet high and vigorous, pods long and showy, superior to Telephone, exceedingly productive, fine dark pod.....	10 Lbs.	1 Lb.	½ Lb.
<b>Prince of Wales.</b> —Tall vine, edible seeds, large, wrinkled, pale green. Productive. <b>Stratagem, 60 days.</b> —A blue, wrinkled, marrow English dwarf Pea of rare excellence. Vine 20 to 24 inches, bearing six to seven immense pods.....	\$3.00	35	25
	2.50	30	20
	3.00	35	25
<b>Telephone, 68 days.</b> —Large, wrinkled seeds. Height of vine 4 feet, producing seven to ten showy pods.....	3.50	40	25
<b>Telegraph or Long Island Mammoth, 65 days.</b> —Used profitably by Market Gardeners in New Jersey in place of the old White Marrowfats; productive, more showy.....	3.00	35	25
<b>Marrow Irish, Large White Marrowfat.</b> —A strong-growing, productive variety requiring much space, maturing for table in 80 days after germination. Will do well on thin soil. Large podded.....	2.00	25	15

### SUGAR PEAS—EDIBLE PODS

<b>Dwarf Gray Seeded Purple Blossom.</b> —Very productive in small pods, which should be eaten when half grown, otherwise they get tough.....	3.00	35	25
<b>Dwarf White.</b> —Very productive in large pods.....	3.00	35	25
<b>Tall Luscious, 70 days.</b> —Very tender pods, but not so large as those of Tall Melting. Vine 48 inches.....	3.75	40	25
<b>Mammoth Melting, 70 days.</b> —Pods 5 inches long. Twisted, puffed. Very succulent and soft. Vine 40 inches tall.....	3.75	40	25

### THESE PRICES INCLUDE POSTAGE

### Peppers

All the Landreth Peppers are grown in New Jersey and are therefore much more desirable, giving much better results than cheap European seed, which is late and not prolific.

No garden vegetable or fruit compared with the Pepper has increased in use in a similar percentage compared with years ago.

Firstly, due to its immense use by Food Packing establishments.

Secondly, to its voluminous use by the Italians and other people generally, who have been led to adopt freely its use in the kitchen, where it is used daily by those who study efficiency.

**Bull Nose or Large Bell, 130 days.**—Broad end; almost square; hot. Earlier Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. \$5.75 \$1.65 50 5 than Spanish.....

### Chinese Giant, 140 days.

—Larger than the Ruby King and remarkable as a show fruit. These chunky monstrosities are just immense, being double the diameter of any other known Pepper, and are really wonders to look at. They are also so mild that they can be eaten out of the hand like an apple.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$7.00	\$2.00	60	5

**Crimson Giant.**—Similar to the Ruby King, but broader and longer or deeper fruited. Like the Chinese Giant, a monster, often growing  $4\frac{1}{2}$  inches long by 4 inches wide. Vine strong, dark, large leaved, and very productive in fruit, frequently bearing 6 or 7 at once, and covered by a succession of other fruit.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$6.00	\$1.75	50	5

**Golden Bell.**—Shaped like Red Spanish, but yellow all over.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.75	\$1.65	50	5



*Chinese Giant*

**PEPPER—Continued**

THESE PRICES  
INCLUDE POSTAGE



Ruby King—full size

**Large Sweet Spanish or Mountain,**  
125 days.—The large red variety generally used for pickles. Fruit 3 inches, nearly as broad; hot.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.25	\$1.55	50	5

**Long Cayenne, 110 days.**—Fruit 3 inches long, slender; very hot.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.00	\$1.50	45	5

**Neapolitan.**—Mild in flavor. Fruit upright. A variety in which the length is over twice the diameter, a sort exceedingly productive, yet so remarkably early for a large-size fruit as to be classed among the Extra Earlies. A variety free from hot or burning qualities, that is to say it is very sweet and mild, particularly suitable for domestic use.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.75	\$1.35	45	5

**Pimento.**—Very solid, bright red, mild in flavor, productive, largely used by Canners. Reliable bearer.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.00	\$1.50	45	5

**Ruby Giant or World Beater.**—A large variation of Ruby King. Very showy; nearly as large as the Chinese Giant, but a week earlier. Very productive.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.50	\$1.60	50	5

**Ruby King, 130 days.**—

A general favorite where known, and we will add it *should be known* everywhere.

It is the longest of the monstrous Peppers, is a *brilliant red*, produces from 10 to 15 fruits to the plant. The fruits are often six inches long,  $3\frac{1}{2}$  inches wide across the shoulders. The walls are thick and sturdy. The flavor is sweet, that is free from heat. It is a sort which resists decay longer than many others. Altogether most desirable.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$6.00	\$1.75	50	5

**Very Small Cayenne.**—Very superior to the old Cayenne. Exceedingly productive, bearing fruit all over the plant, as plentiful as foliage. Fruit 2 inches long.....

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.75	1.35	45	5

## Potatoes

### STANDARD VARIETIES—Other Varieties on Application

One Bushel of Potatoes Cut into Sections of 3 to 4 Pieces will Plant 400 Yards of Continuous Row. An Acre will Yield from 200 to 500 Bushels, according to the locality, soil and manure.

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

**POTATO—Continued**

**BLISS TRIUMPH, or RED BLISS, or STRAY BEAUTY.**—Popular in the South because very hardy and free from disease. Very early; tubers round and red; very healthy.

**Early Ohio.**—A full week earlier than the Early Rose; not so long, but in many respects similar.

**Early Rose.**—True stock and just as good as when it was first introduced; still a standard.

**Gold Coin.**—

**Improved Green Mountain.**—A heavy producer; fine quality and very handsome.

**IRISH COBBLER.**—Most popular of any early variety; very early, productive, excellent.

**Spaulding No. 4 Rose.**—More productive than Old Rose.

**State of Maine.**—Intermediate in ripening; tubers LARGE AND WHITE; good keeper; very profitable.

We sell Potatoes in sacks of 165 pounds, which is the contents of a standard barrel; but some other seedsmen sell only 10 pecks to the sack, weighing 150 pounds, and thus quote a low price.

Our stock of Potatoes which we send out has gained us much celebrity for purity and good measure. We do not buy Seed Potatoes from blight-affected districts, but are having the stock specially grown for us on virgin soil in Aroostook County, Maine.

Pecks, bushels and sacks sent by Express or Freight, at expense of purchaser. No charge for Potato sacks or cartage.

At the date of the printing of this Catalogue actual prices cannot be determined. Consequently, we ask all interested in Potatoes to write to us for prices per sack of 165 pounds.

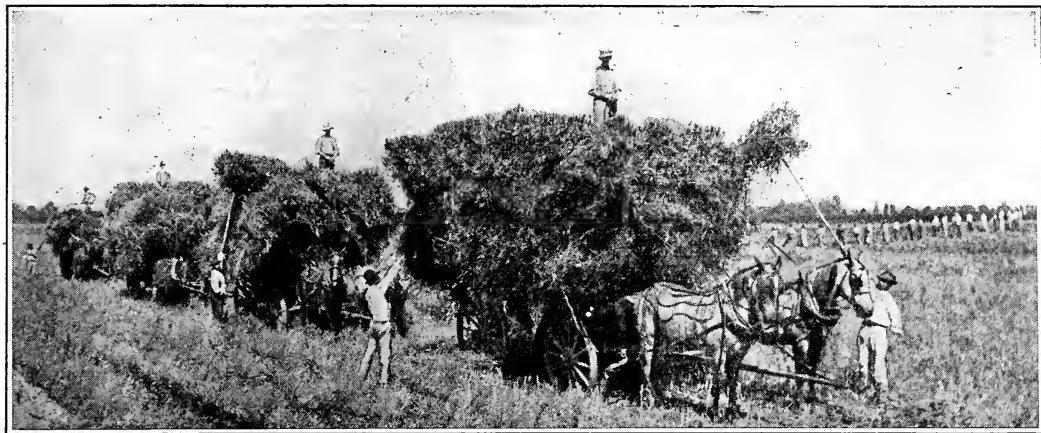
**THESE PRICES  
INCLUDE POSTAGE**

**Nine Pumpkins**

3 Pounds to the Acre. Hills Eight by Eight Feet.

	Lb.	1/4 Lb.	Oz.	Pkt.
<b>Landreths' Cheese, 65 days.</b> —A very good table variety. Shape flat, like a cheese box; outside color yellow, no stripes, a good keeper. Often 15 inches across the top. Kept by Landreths in <i>original purity</i> .....	\$1.75	55	20	5
<b>Connecticut Field or Big Tom, 65 days.</b> —A large red, slightly oval. Very productive. Used for canning, and very popular for pie making.....	1.00	30	10	5
<b>Japanese Pie.</b> —Yellow-fleshed, quality fine, a dark green skinned thick neck.....	1.75	55	20	5
<b>Kentucky Field, 90 days.</b> —A large development from the popular Yellow Cheese, but not so flat top and bottom.....	75	25	10	5
<b>Mammoth.</b> —As large as a wash tub, and flat at both ends.....	2.50	75	25	5
<b>Small Early Sugar or New England Pie, 65 days.</b> —Sweet, fine-grained and a productive sort; of good keeping qualities; oval, orange .....	1.25	40	15	5
<b>Striped Cashaw or Jonathan.</b> —Similar in shape to Yellow Cashaw, but striped. 1.75	55	20	5	
<b>Tennessee Sweet Potato.</b> —Bell shaped. Flesh creamy white of fine texture.....	1.75	55	20	5
<b>Yellow Cashaw, 70 days.</b> —Large Yellow Crookneck, best among the Pumpkins; weigh as high as 50 to 70 pounds. Outside color yellow. No stripes. In <i>original purity</i> .....	2.00	60	20	5

**TO BE SATISFIED ORDER FROM LANDRETH**



*Loading Radish on Bloomsdale Farm and a gang hoeing Cabbage*

# *Radish*

**THESE PRICES  
INCLUDE POSTAGE**

Six Ounces of Seed will Plant 100 Yards of Row. Six Pounds to the Acre.

## **EARLY TURNIP VARIETIES**

**Cardinal Globe, 20 days.**—As its name indicates, it is of globular form and cardinal-red, and to which may be added the merit of earliness, short leaves and adaptability to forcing.....  
Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.  
\$1.00 30 10 5

**Crimson Giant.**—Double the size of the Red Turnip and two weeks later.....  
1.00 30 10 5

**Early Deep Scarlet Turnip, 20 days.**—Rich in color, smooth in skin.....  
1.00 30 10 5

**Early Scarlet Erfurt, 20 days.**—Among quickest maturing of the Red Turnip Radishes.....  
1.00 30 10 5

**French Breakfast, 22 days.**—Olive shaped, the upper part of the bulb scarlet, the bottom white.....  
1.00 30 10 5

**Golden Globe (fine for Summer), 30 days.**—Shape globular, color amber, flavor mild, keeping long in eating condition. 1.25  
40 15 5

**Fifteen Day Red.**—Most remarkably early. Flat top and bottom, similar to 15 Day White.....  
1.75 55 20 5



*Landreths' Cardinal Globe*

**Landreths' Fifteen-Day Short Leaved Exceedingly Early White.**—Perfectly flat at bottom, tap root mouse-tailed, bulb half the size of White Box, flat top and bottom, but edible a week earlier, and remains long in edible condition. Particularly adapted for forcing, as it will lead the market in all whites, being ready for table in fifteen days from germination. Don't omit to get this variety.. 1.75  
55 20 5

## SEEDS WHICH SUCCEED

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**THESE PRICES  
INCLUDE POSTAGE**

**Landreths' Special White Tipped**

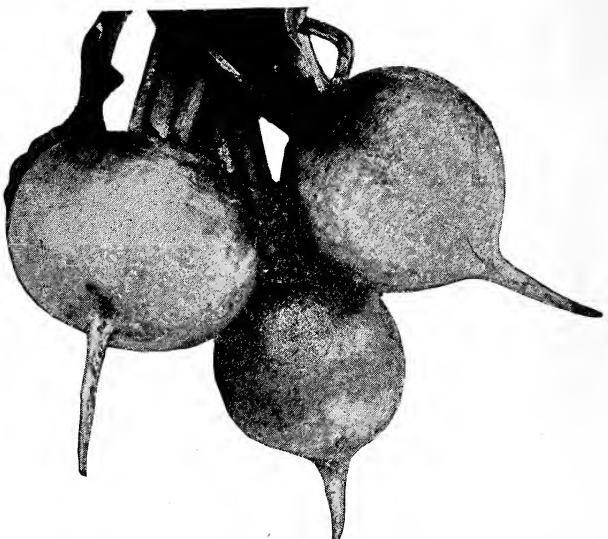
**Scarlet, 18 days.**—Something extra fine. Small in leaf, very early, flat to globular, and with an unusual amount of white on the bottom which often extends half-way up the bulb, the lower half being white, the upper half scarlet, consequently the contrast in colors being very showy either on the table or market stand. We highly recommend this as a most attractive sort.

Lb.	¼ Lb.	Oz.	Pkt.
\$1.25	40	15	5

**Philadelphia White Box, 30 days.**—Foliage short, fitting it for close cultivation in hot or cold frames or boxes, whence its name. Root white and turnip-formed. Not getting pithy till quite old, a quality possessed by this variety to a very remarkable degree and one which makes the sort most desirable for the family or market garden. Very choice. No stock can approach it.

Lb.	¼ Lb.	Oz.	Pkt.
\$1.00	30	10	5

### **RADISH—Continued**



*Landreths' Special White Tipped Radish, Scarlet Bulb, White Bottom*

<b>Scarlet Globe, 20 days.</b> —As its name indicates, it is of globular form and scarlet, and to which may be added the merit of earliness, short leaves and adaptability to forcing .....	Lb.	¼ Lb.	Oz.	Pkt.
.....\$1.00	30	10	5	
<b>Scarlet Turnip, White Tipped.</b> —Of turnip shape, flat top and bottom, mousetailed and white on bottom.....	1.00	30	10	5
<b>Stuttgart Round White Turnip, 50 days.</b> —A very superior early white Summer and Autumn Radish, growing to large size and long standing in character.....	1.00	30	10	5

### **LONG ROOTED VARIETIES**

<b>Chartier or Long Rose, 35 days.</b> —In color the greater length of the root is scarlet and pink, while the point and bottom portions are white.....	Lb.	¼ Lb.	Oz.	Pkt.
.....1.00	30	10	5	
<b>Cincinnati Market, 30 days.</b> —Somewhat similar to the English Wood's Frame with a decided improvement; scarlet for four-fifths of its length, while the one-fifth at the point is white. A very popular sort.....	1.25	40	15	5
<b>Landreths' White Ladyfinger or Long White Vienna, 23 days.</b> —A long, white, crisp and brittle-fleshed variety, half as long as Long Scarlet and similar in shape. Flavor most excellent, and altogether a very satisfactory sort as a succession to the earlier turnip-rooted sorts.....	1.00	30	10	5
<b>Long Brightest Scarlet.</b> —A half-long with white point. Very early, color a brilliant scarlet, almost unexampled in beauty.....	1.00	30	10	5
<b>Long Scarlet Short Top, 35 days.</b> —The well-known market variety..	1.00	30	10	5
<b>Long White Icicle, 24 days.</b> —Similar to, but not so long as the White Vienna; a superior sort, more symmetrical, more waxy, more crisp. Best long white.....	1.00	30	10	5
<b>Market Gardeners' Early Long Scarlet, 30 days.</b> —Longer than Scarlet Olive and shorter than the old Long Scarlet. An admirable long variety for forcing, fully five days earlier than the Long Scarlet.....	1.00	30	10	5
<b>Strasburg or Hospital.</b> —Long in form, white, early to develop to edible size, and keeping in edible condition for 5 or 6 weeks.....	1.25	40	15	5



*Radish,  
White  
Ladyfinger*

**TO BE SATISFIED ORDER FROM LANDRETH**

**RADISH—Continued**

**THESE PRICES  
INCLUDE POSTAGE**

	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
<b>Wonderful Half-Long Scarlet, 23 days.</b> —So rapid in growth as to develop perfectly in 23 days. Grows about $2\frac{1}{2}$ inches long, contracting from a broad shoulder to a sharp point; very symmetrical and uniform in shape, color a bright scarlet, and altogether a gem.....	\$1.25	40	15	5

**WINTER VARIETIES**

**Celestial or Chinese Half-Long Stump, 60 days.**—Pure

white, in shape somewhat resembling a half-long stump-rooted Carrot. A quick variety, very tender and agreeable in flavor.....

1.00 30 10 5

**Spanish, Long Black, 70 days.**—Roots growing ten to twelve inches in length and two to three inches in thickness.....

1.25 40 15 5

**Long White Spanish.**—Valuable for Winter use. Keeping as well as a Potato ....

5

**Round Black Spanish, 50 days.**—A Winter Radish, cultivated in Autumn and keeping like a Potato.....

1.25 40 15 5

**Scarlet China Winter or China Rose.**—A fine Winter sort; root a half-long stump of from 2 to 3 inches; scarlet and pink in color.....

1.00 30 10 5

**Rape**

**Sow Five Pounds to the Acre**

**Dwarf Essex.**—Used for feeding hogs and sheep.....

35

**Rhubarb or Pie Plant**

**Four Ounces of Seed will Sow 100 Yards. Ten Pounds to the Acre.**

Propagated by buds from old roots or from seed. To raise seedlings, sow the seed when the Cherry is in bloom, in rows at 1 foot, and thin the plants to 10 inches. To set the seedlings or the buds from old roots, mark out the ground  $3 \times 4$  or  $4 \times 4$  feet, preparing a rich bed for each plant.

Success can only be attained on well-manured ground. The fertilizing cannot be overdone.

We supply roots as well as seed. They continue vigorous many years. They are shipped only by express, being too heavy for the mails.



**Linnaeus Seed.**—A strong early sort; stalk deep green. Pkts., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Victoria Seed.**—Stalks thick, long, red. Pkts., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Rhubarb Smaller Sets**—that is, cuttings made from the entire roots.—Per dozen sets, \$1.25, by freight or express; \$7.00 per 100.

**Salsify or Oyster Plant**

**Two Ounces of Seed to 100 Yards of Row.**

**Edible 90 Days after Planting.**

This plant produces an edible root, long and slim, white-fleshed and smooth white skin. Leaves gray-green, long, straight and narrow. It is a native of the south of Europe, but only within the present century used as a culinary vegetable. Sow when the Cherry is in bloom, in drills, *in deeply dug and well-manured ground*; the drills should be 18 inches apart. When the plants are up a few inches weed and thin them so as to stand 4 to 5 inches from each other. Preserve in pits, same as Carrots or Beets. Cultivate in all respects as directed for Carrot. Requires deep, rich land. Yield 100 to 150 bushels per acre.

**Sandwich Island, 90 days.**—A variety superior to the French sort, Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. producing smoother, larger and more vigorous roots, foliage stronger. Often called “vegetable oyster.” Roots similar to a slim Parsnip....\$2.50 70 25 5

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**THESE PRICES  
INCLUDE POSTAGE**

## Spinach

Six Ounces of Seed to 100 Yards of Row. Thirty Pounds to the Acre. Edible in 40 to 60 Days.

This seed may be sown late in Autumn or in the Spring when the Peach is in bloom.

**Bloomsdale, 40 days.**—The Landreths introduced and named this variety in 1828, since when it has become a standard and now appears in nearly all catalogues. As an Autumn sort it is superior to all others, but in the Spring it is inclined to shoot early. The leaves are twisted and bloated, giving them when ready for shipment an elasticity adapting them for transportation to long distances and at the same time giving the crop large measuring qualities. As a consequence more barrels of Bloomsdale Spinach are cut to the acre than any other variety, often as much as 150 barrels. Crop short.. . . . .

Lb.  $\frac{1}{4}$  Lb. Oz. Pkt.

60	20	10	5
50	20	10	5

**Round Seeded Savoy Leaved** .....

**Ever Ready, 50 days.**—So named because it continues in cutting condition three weeks longer than the latest. A variety of most superior qualities; leaves dark in color, more pointed, short-jointed, resisting cold and the most intense heat. Decidedly the best for spring sowing.....

50	20	10	5
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**Large Leaved Flanders.**—A habit of growing erect, consequently does not collect the sand; broad, dark, flat-leaved.....

50	20	10	5
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**Long Season, 50 days.**—Leaves dark in color, almost black; savoyed, thick, succulent and tender. Slow to shoot to seed; consequently remaining long in cutting condition. Stronger and more desirable than the Victoria.....

50	20	10	5
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**Long Standing Round Seed, Thick Leaved, 45 days.**—A prostrate variety of thick leaves and dark color. Slow to shoot to seed, and valuable for that reason..

50	20	10	5
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**New Zealand, First cutting 50 days after sowing, and continuously for 100 days more.**—Absolutely dis-

tinct in form, color and habit. Foliage thick, succulent, dark green, never sunburns, a true heat resistant, leaves covered with water globules like an ice-plant. Later to mature for table than Spinach of usual form, but remaining in edible condition ten times as long. A sort to "cut and come again," as it is most productive, and continuously over a period of 100 days sends out a fresh growth. The plants spread five times as wide and rise to three times the height of ordinary Spinach, making a difference of fifteen to twenty

times excess in the volume of edible material. Excessive heat does not check its growth, but to the contrary it positively grows more luxuriantly, the driest weather never stopping its juicy and rapid growth. A most desirable vegetable.\$1.25 40 15 5

**Thick Leaved.**—A prostrate variety, very succulent. Leaves very dark.....

75	25	10	5
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**Victoria, 50 days.**—A sort continuing long before shooting to seed; dark-leaved, compact growth. Valuable—try it. Is excellent as a succession.....

50	20	10	5
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**Viroflay, 48 days (monstrous leaved).**—A mammoth sort of fair quality, used largely in Europe. Requires high manuring.....

50	20	10	5
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*New Zealand*

## Summer or Bush Squash

Three Ounces of Seed will Sow 100 Yards of Row. Three Pounds to the Acre.

This seed may be planted first when the Apple is in bloom and for several weeks subsequently, but not later with much hope of success. It is always planted in hills at 4 x 4 feet for the bush varieties and 6 x 6 or 6 x 8 feet for the long running sorts.

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SQUASH—Continued

THESE PRICES  
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**Cocozella or Italian Green**

**Striped.**—A compact vine, fruit the shape of a banana, one foot long, four inches thick, fine for slicing.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.00	60	20	5

**Early White Bush.**—The “Cym-ling” of the Southern States, maturing fruit for table fifty days from germination. The best for general use.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.75	55	20	5



Early White Bush

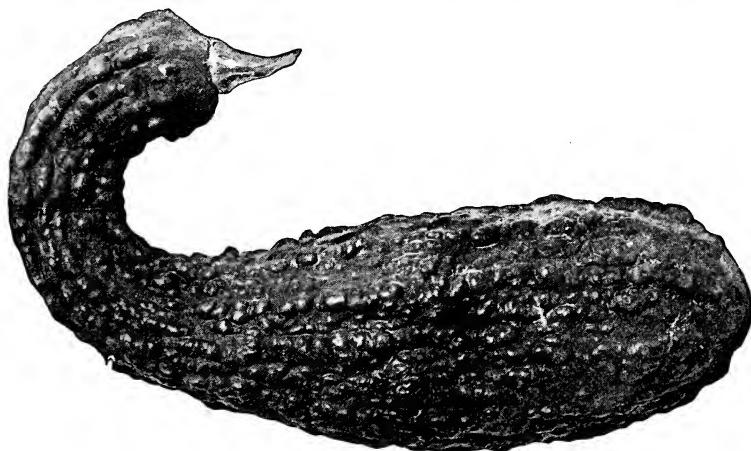
**Extra Early Yellow Bush, 40 days.**—Earlier by a week than the ordinary White

Bush or Cymling; exceedingly productive and profitable to the Market Gar-dener. The fruit when young and waxy is lemon in color.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.

\$1.50 50 15 5

**Giant Summer Yellow Crook-Neck.**—



Giant Summer Yellow Crook-Neck

**Giant Summer Crook-Neck.**—A larger fruited variety

than the old Golden Summer Crook-Neck—an improvement..... 1.75 55 20 5

**Golden Summer Crook-Neck.**—Similar to Giant Summer, but smaller..... 1.75 55 20 5

**English Vegetable Marrow.**—An English form of Squash. Long, three times its diameter..... 2.00 60 20 5

**WINTER OR RUNNING VARIETIES**

**Boston Marrow, 60 days.**—A meaty or thick selection intended to count in the factory. Fruit keeps many weeks after removal from vines..... 1.00 30 10 5

**Delicious.**—Of a very fine type and quality, on Hubbard order, flesh thick, dark orange..... 2.25 65 25 5

**Golden Hubbard.**—Different from Green Hubbard in being golden except at blos-som end; fine winter keepers; flesh almost red..... 2.25 65 25 5

**Hubbard, 60 days.**—Fruit oblong. Skin dark green, marked with orange. Flesh dry, rich. Especially valuable in northern climates or mountainous districts. A winter keeper..... 2.25 65 25 5

**Mammoth Chili.**—Often reaching a weight of 100 lbs. Very showy. Skin bronze, flesh thick, orange, fine flavor, and a satisfactory keeper throughout the winter.. 2.25 65 25 5

**Warty Hubbard.**—The old form of Hubbard, but covered with warts; flesh thick, yellow, good quality; a valuable winter sort ..... 2.25 65 25 5

## *Tomato*

**One Ounce of Seed will Sow 100 Yards. Ripening for Table 85 to 120 Days from Sowing, According to Variety and Season.**

When the Apple is in bloom sow in hills three feet apart, on a warm border, early in the Spring. For a later supply sow a short time afterwards in a more open situation. As the plants advance in growth support them by brushwood. To have the Tomato *very early* it is necessary to start the plants in a hot-bed, or they may be reared in a flower-pot in a window and subsequently transplanted.

Plants for an early crop should be raised under glass. For intermediate crop they may be raised on outside beds. For late crop the seed may be planted in permanent position when the Apple is in bloom. The average production of fruit, per acre on cultivated and fertilized land, is about 14,000 pounds, or say 250 bushels per acre, though twice that quantity has often been grown.

The Tomato vine is a rank feeder and especially needs nitrogen, otherwise known in one of its forms as ammonia. Stable manure is rich in ammonia. So is nitrate of soda, nitrate of potash and also that commercial fertilizer known as dried meat, dried blood, or chicken guano. For Tomatoes, which are soft wooded, ammonia is more desirable than potash or phosphoric acid, which are in their turn more valuable in the growth of hard-wood plants or of grains which make hard straw.

The Tomato Canners and Catsup Manufacturers are the largest consumers of Tomato Seed, many of their orders are from one thousand to fifteen hundred pounds of Seed. They are very particular as to the quality of Seed planted, as it means success or failure of many thousands of acres. We have, during the existence of this House, introduced many Tomatoes. Some of our most recent introductions are:

The Landreth Ten Ton, The Landreth, Landreths' Red Rock,  
Delaware Beauty, The Bloomsdale.

All of which are used to a very large extent by the Canners.

We grow our own Tomato Seed, therefore, we know it is pure. We are securing the bulk of the Packers' orders, which proves that it is satisfactory. Our Landreth Crown Picked Globe Tomato is used in Florida for northern shipment more than any other kind.

# *BLOOMSDALE GROWN TOMATO SEED*



### Tomatoes Trained on Sticks for Comparison.

In purchasing Landreths' Tomato Seed the buyer is certain of the absolute purity of what he buys, as every fruit producing Bloomsdale Tomato Seed is grown from selected Seed. In the case of Landreths' Bloomsdale Tomato Seed, every crop is produced from Seed saved from hand-selected fruit of the preceding year—fruit, every one of which was closely inspected and approved as to shape, size, color and general appearance, and, what is more important, only fruit saved from vines of approved development.

## **RED-FRUITED VARIETIES**

**Bonny Best.**—An early and productive sort. Somewhat similar to John Baer.....\$4.50 1.25 45 5  
**Chalk's Early Jewel, 95 days.**—Ten days later than the Landreth, much larger, globular fruit, smooth skin, flesh bright red, scarlet and solid. The fruit very free from cracks or any convolutions upon the surface. Vines strong in growth, dark green and very hardy. A good market garden sort..... 4.50 1.25 45 5

**TO BE SATISFIED ORDER FROM LANDRETH**

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**TOMATO—Continued**

THESE PRICES  
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**Delaware Beauty, 100 days.**—The

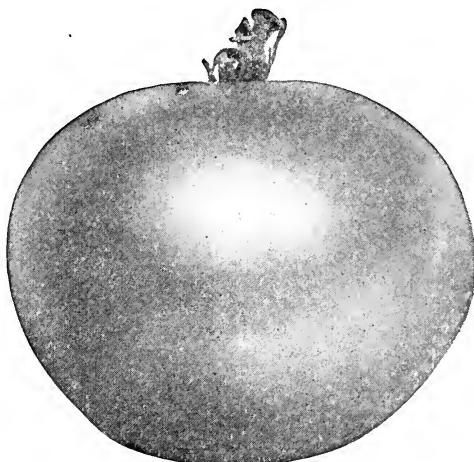
Delaware Beauty was introduced by Landreth in the autumn of 1912. The following autumn of 1913 we could not fill the demand for seed. A showy, medium-sized red sort, as deep red as Landreths' Red Rock. Vine compact, deep green, blight resistant, thick stemmed, extraordinarily productive.

One week later than Chalk's Jewel, one week earlier than the Landreths' Red Rock, and two weeks earlier than Stone.

Fruit smooth all over, almost entirely free from splits, a most distinguishing quality, very uniform in size and showy. Of a habit of simultaneously coloring up all over the fruit. Shape slightly flattish at blossom end, quite globular at stem or crown end, no depression whatever at stem end, the illustration showing that it is unusually full on top—a most desirable quality, absolutely no waste.

Its habit of ripening a week ahead of the Landreths' Red Rock and two weeks ahead of Stone is most desirable. A productive sort has long been looked for to come in ahead of these two late varieties. Canners especially are asked to observe this most profitable character. It,

like all other Landreth-grown Tomatoes, can only be bought in sealed lithographed cardboard boxes..... Lb.  $\frac{1}{4}$  Lb. Oz. Pkt. \$6.00 \$1.75 50 5



*Delaware Beauty*

**Earliana, 90 days.**—Very early. Habit of vine dwarf and compact. Fruit borne in clusters of from 10 to 15 in a bunch. A remarkable variety and one which is in great favor among Market Gardeners and Canners. Planted almost exclusively as a first early.....

4.50 1.25 45 5

**Greater Baltimore.**—A main crop as a fruiter more reliable than Stone, because earlier, larger and more productive. Fruit produced in cluster, form heavy, ripening evenly, a continuous cropper. Fruit free from any kind of blemishes and very reliable. Vine sturdy remaining in full vigor until frost.....

4.50 1.25 45 5

**Golden Queen.**..... 5.00 1.50 50 5

**John Baer.**—A very early sort. Productive. Similar to Chalk's Jewel..... 5.00 1.50 45 5

**Landreths' Ever Large, 110 days.**—So named because the fruit keeps its size from the first to the last ripening. An exceedingly productive sort, three-quarters of the quantity of fruit weighing over one pound. 5.00 1.50 45 5

**Landreths' Bloomsdale.**—A wagon load of the Landreths' Bloomsdale Tomato is as showy as a load of scarlet roses. It ripens 95 to 96 days after the germination of the seed, the Earliana, the earliest Tomato of any size, being only a week earlier, but the Earliana is somewhat flat and convoluted while the Landreths' Bloomsdale is far superior, being plump and smooth and a continuous picker, while the Earliana is not, nor do we make any comparison whatever between it and the Earliana except alone to indicate its period of ripening, for in tonnage it is at least 50 per cent. a larger cropper than the Earliana, consequent upon its everbearing quality.

It is most admirably adapted for a canners' sort, being unusually large, round, smooth, very meaty and crackless, not losing much weight in skinning, a repeater in fruiting, consequently a heavy picker each time, or in other words a constant picker of a long-drawn-out season.

We have picked it five times at intervals of ten days, that is 50 days of picking, which indicates that it is a dabster—a money-maker.

The habit of the plant is particularly hardy, being free from disease both at stem and fruit.

The Ohio Experimental Station in Bulletin No. 28, April, 1918, reports the Bloomsdale as picking 18 tons per acre in comparison with the Stone at  $5\frac{1}{2}$  tons. 20.00 5.50 1.75 10

## SEEDS WHICH SUCCEED

THESE PRICES  
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### TOMATO—Continued



*Landreths' Bloomsdale*

A new Tomato ripening in 92 days, and offered for sale for the **first** time in the autumn of 1915. Quite distinct.

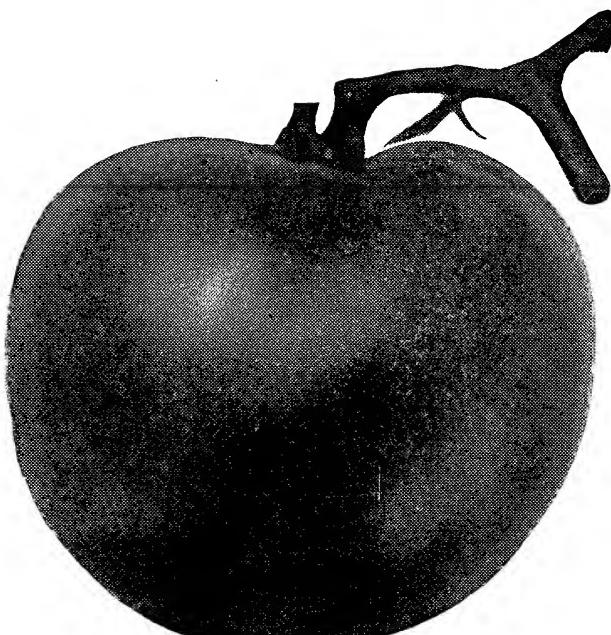
It is choice or we would not have named it "The Landreth."

This Tomato is not as large as the Landreths' Red Rock, which is still the best of the large-fruited medium-late class. "The Landreth" is as red as the Landreth Red Rock and two weeks earlier, ripening two days **after** the Earliana, but twice as productive, and ripening two weeks **ahead** of the Landreths' Red Rock and twenty days ahead of the Stone, Paragon or other similar sorts.

The vine is short-stemmed, unusually healthy, and productive of blood-red, beyond comparison solid, smooth, meaty and most attractive fruit, **astonishingly productive**. The shape of the fruit is full bottomed, that is round at the bottom, **quite free from cracks**, with very little cavity at the stem end, which will be recognized as a very desirable quality.

The Landreth Tomato is in appearance somewhat after the order of Chalk's Jewel, really an improvement out of the Chalk's Jewel, but is **five days earlier**, considerably **larger fruited**, far more **productive**, picking over a longer period, of **better color**, more **solid**, and **does not crack**. Altogether it is more desirable than Chalk's Jewel and has proved a leader in every section where an early Tomato is needed.

"The Landreth"— $\frac{3}{4}$  size



Pound, \$11.00;  $\frac{1}{4}$  pound, \$3.00; ounce, \$1.00; packet, 10c.

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

**TO BE SATISFIED ORDER FROM LANDRETH**

**TOMATO—Continued**

**THESE PRICES  
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# **Landreths' Red Rock Tomato**

**ONE WEEK EARLIER THAN STONE**

**MORE PRODUCTIVE THAN STONE**



Showing entire freedom from splits and small cavity at stem end. Average weight 9 oz. to a fruit; range of weight from 8 to 12 oz. Very often borne in clusters of four or five, sometimes six or seven.

As popular as ever. A surprisingly choice sort, exceedingly solid, or, in other words, free from water, full of pectin, that is a gum-like juice. Nothing like it in this respect. Shape round or full bottomed, smooth as an apple, free from splits, small cavity at stem end, ripens all over, fruit borne in clusters. Vine very healthy; in other words, rust resistant. It requires rich soil. Far superior to Stone. A week earlier and more productive than Stone, the only variety with which it can be compared, as it is *rounder, a deeper red, more solid or meaty, larger fruited, more showy, more productive, and earlier by a week*. In other words, in all particulars the Stone is away behind it in the race. This is unquestionably so, as Landreths' Red Rock is undoubtedly the best large red, medium-early Tomato in use. Beware of counterfeit stocks of Landreths' Red Rock, as only from Landreths can it be secured in its original purity of so many great excellencies. It, like all other Landreth-grown Tomatoes, can only be bought in sealed flat packets and sealed lithographed cardboard boxes of one-quarter and one-half pounds.

Lb., \$5.25

1/4 Lb., \$1.55

Oz., 50c.

Pkt., 5c.

For Express charges paid by customer, or small seeds Postage paid by us, see page 2.

## SEEDS WHICH SUCCEED

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### **TOMATO—Continued**

	Lb. $\frac{1}{4}$ Lb.    Oz.    Pkt.
<b>Landreths' T. T. or Ten Ton Tomato, 100 days.</b> —The fruit in form is large, slightly flattened at both stem and blossom ends. The skin smooth as an apple. Color blood-red. The meat solid.....	\$4.00 1.15
Matchless, 110 days.—Large half-flat, red, solid, productive. Excellent.....	4.50 1.25
Paragon.—Red, large, flat, productive, one of the first of the imported varieties, smooth as an apple.....	4.00 1.15
Plum-shaped Red.—Fruit 2 inches long by 1 inch diameter, used in pickling in unbroken form.....	5.00 1.50
<b>Stone, 115 days.</b> —A very superior sort. A standard variety....	4.50 1.25
Success, 115 days.—A large, late, solid, heavy, red variety. Always in demand, a favorite.....	4.50 1.25

### **PURPLE VARIETIES**

<b>Acme, 105 days.</b> —An early ripener, size medium. Shape slightly oval and smooth. Color reddish-purple; flesh deep scarlet and solid. A popular sort everywhere..	3.50 1.00	35	5
<b>Beauty, 110 days.</b> —Well named. Fruit large and showy; color deep red with slight tone of purple; growing on the vines in clusters. Solid, meaty, smooth....	4.00 1.15	40	5
<b>Dwarf Champion, 100 days.</b> —Stems short, thick, stiff, almost self-supporting. Grows like a tree. Leaves very dark in color, much curled and twisted. Fruit borne in showy clusters, nearly round, solid, red color with purple tint.....	4.25 1.25	40	5
<b>Early Detroit.</b> —A large solid fleshed, purple variety. Is similar to a large Beauty Tomato.....	4.50 1.25	45	5
<b>Globe, 110 days.</b> —Grown largely in the South for shipment to the North. Color a pinkish red; plum-shaped; very productive; constant bearer.....	5.25 1.55	50	5

### **Landreths' Crown-picked Globe, 100 days.**—In our October list

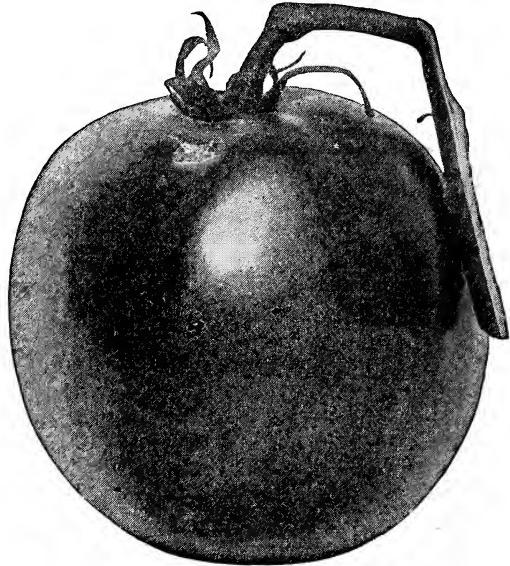
of seeds to Market Gardeners we called special attention to the "Landreths' Crown-picked Globe Tomato." We know the "Landreths' Crown Picked" to be something very fine as a shipper. We had it growing for Seed almost alongside of the home office, so placed that we pay very special attention to it, besides being able to show it during the summer to all interested in the subject—a most remarkable crop, the admiration of every visitor.

The merit of value for shipping of the Landreths' Globe as Landreths grow it is that it has very thick, tough outer skin and interior walls, fitting it especially to resist skinning on the one hand, or on the other, cracking or bursting in transportation, which resisting quality fits it for shipment to much longer distances than *any other known sort*. Don't forget this point as to its unusual resisting quality against cracking and mashing in transportation.

The shape of the Landreths' Crown-picked Globe is longer between the stem and blossom end than the measurement across the fruit; in other words, it is slightly oblong or olive-shaped. The color is a rosy red, with never a split or spot.

The Florida shippers send hundreds of cars of Landreths' Crown-picked Globe to the Northern markets—always a quick seller because of its *resistant* quality, consequently every Tomato grower, no matter where located, who ships to a distance can safely tie up to the Landreths' Crown-picked Globe as undoubtedly *most profitable* for shippers, because the most resistant against injury of any kind, as jolting over rough roads, be they railroads or wagon roads.

Too much cannot be said as to the merits of the Landreth Crown Picked Globe, but do not expect the same merits in seed not Landreths'.....



*Landreths' Crown-picked Globe*

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TO BE SATISFIED ORDER FROM LANDRETH

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**TOMATO—Continued**

THESE PRICES  
INCLUDE POSTAGE

<b>Landreths' No Substitute, 100 days.</b> —Unusually produc-	Lb.	1/4 Lb.	Oz.	Pkt.
tive. Very showy and distinctive, both in vine and fruit. Not the old Potato Leaved, but immeasurably superior. Vines spreading and vigorous, stems thick, leaves very dark and broad, like a Potato, and often larger than a man's hand. The physical vigor of the plant is assured by its great breathing or lung power. Fruit brilliant red, full sized, round or full at bottom or blossom end. Fruit free from cracks or core and both fruit and vines very healthy. A very desirable sort, ripening fruit earlier than Paragon, one week earlier than Stone, but by far a more showy sort. It is a variety of very superior excellence....\$6.00 1.75 50 10				

<b>June Pink, 95 days.</b> —A very early and productive pink form of Earliana. The best early pink on the market. Fruit solid and borne in profusion.....	4.75	1.35	45	5
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<b>Ponderosa, 110 days.</b> —A monster purple fruit; quite rough and containing very few seeds. Very choice. Very meaty.....	5.00	1.50	45	5
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**YELLOW VARIETIES**

<b>Golden Trophy.</b> —Flat, yellow outside and within, very solid, very productive, fine in flavor.....	4.00	1.15	40	5
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<b>Plum-shaped Yellow.</b> —Same as the Red Plum except in color.....	5.00	1.50	45	5
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**Turnip**

**Three Ounces of Seed will Sow 100 Yards of Row. Three Pounds to the Acre. Matures for Table in from 60 to 90 Days, According to Variety and Season.**

<b>Aberdeen or Scotch Yellow.</b> —This is a highly approved Cattle Turnip.....	\$0.75	25	10	5
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<b>Amber Globe, Green Crowned, Yellow Fleshed, 75 days.</b> —This, which we introduced in 1863, is almost indispensable in every rural household. It is a vigorous, free grower.....	75	25	10	5
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<b>Amber Globe, Red Crowned, Yellow Fleshed, 75 days.</b> —A selection from the older green-crowned Amber Globe. The same in all valuable particulars, but more ornamental by reason of the contrast in colors of yellow and red. Immeasurably superior to Aberdeen.....	80	25	10	5
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<b>Cow-Horn, Green Crowned, (large cropper).</b> —This variety is pure white, excepting a dash of green at the crown, and in shape is long like a long Carrot....	1.00	35	10	5
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<b>Cow Horn, Red Crowned.</b> —Grows like a Carrot, half in and half out of the ground....	1.25	40	15	5
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<b>Early Flat Red or Purple Top (strap-leaved), 60 days.</b> —The oldest standard red. Purple on crown, with white bottom.....	75	25	10	5
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<b>Early Snowball (extra early).</b> —This is a small white globe, earliest in maturity of its form and character. We highly recommend it.....	80	25	10	5
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<b>Early White Flat Dutch (strap-leaved).</b> —Similar to Red Top, excepting it is white all over.....	75	25	10	5
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<b>Jersey Lily, 65 days.</b> —Early, globular in form, very showy and desirable; all white. Recommended for private and market garden.....	75	25	10	5
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<b>Landreths' Southern Snow-White Globe, 70 days.</b> —Color pure white; shape round, size large, solid, quick in growth for a large Turnip. Producing a great weight to the acre.....	75	25	10	5
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<b>Large Early Red Top White Globe, 65 days.</b> —Large size, rapid growth, unusually attractive and admired by all. A very much heavier producer than any other variety. We confidently recommend it.....	80	35	15	5
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<b>Milan, Extra Early Purple Top, 45 days.</b> —Undoubtedly the earliest Turnip in cultivation. Very desirable in its early stages.....	1.50	45	15	10
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<b>Milan, Extra Early White, 45 days.</b> —Similar to the Red Milan except in color. Useful in early stages of its growth .....	1.50	45	15	10
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<b>Pomeranian.</b> —One of the largest of White Globes .....	75	25	10	5
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<b>White Egg.</b> —A sort forming roots the shape and size of eggs in an incredibly short period after sowing. Flesh always palatable.....	80	25	10	5
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THESE PRICES  
INCLUDE POSTAGE

## Ruta-Bagas

Three Ounces Seed to 100 Yards of Row.

<b>Bloomsdale Swede or Ruta-Baga (maturing in 90 days).</b>	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
—The Bloomsdale is quite wonderful in its fine breeding.....	\$1.00	30	10	5
<b>Budlong.</b> —Bulb irregular in shape, flesh white, long keeping, fine flavor.....	80	25	10	5
<b>Champion Swede or Yellow Ruta-Baga, 90 days.</b> —A superior English-grown Ruta-Baga, but not equal to the Bloomsdale Swede.....	80	25	10	5
<b>Landreths' Improved Yellow-Fleshed Purple-Top Ruta-Baga, 80 days.</b> —A hardy, ovoid-rooted sort of heavy cropping habit; flesh yellow.....	90	30	10	5



*Seven Top—Notice the seven leaf buds spring out of the crown at distinct points*

**Long Island Swede.**—A most excellent variety.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
80	25	10	5

**Market Garden Ruta-Baga, 90 days.**—Similar to the Bloomsdale Swede, but not so large. Grown largely by Market Gardeners to sell for table use.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
80	25	10	5

### THREE SORTS GROWN FOR GREENS

<b>Dixie.</b> —Grown only for the foliage, used on the table the same as Spinach.....	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
60	20	10	5	
<b>Seven Top.</b> —Used same as Spinach, root no value. A large amount of the so-called Seven Top sold is seed from any kind of Turnip which has stood the winter.....	60	20	10	5
<b>Southern Prize.</b> —Root no value, used for the green foliage only. Used same as Spinach.....	60	20	10	5

### Landreths' Particular Ruta Baga

Pound, \$3.00;  $\frac{1}{4}$  Pound, 90c.; Ounce, 30c.; Packet, 10c.

This Ruta Baga is far ahead of any other Ruta Baga on the market. It is Seed saved by us from specially selected roots for many years.

The flesh is a fine yellow color, a delicate texture, and the bulb is entirely free from neck.

We cannot say too much for this Extra Special stock of Ruta Baga. While the price, compared with other Ruta Bagas, is high, it is worth the money we ask, and if you plant it you will never plant any other variety in the future. Try it.

# FLOWER SEEDS

Names both Botanical and Common

Prices per Packet are Generally Five Cents, a few Ten Cents,  
Some Higher. All the Sorts Named are Easy to Grow

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*The Flower Seeds offered by Landreth are the best of their kind and in their range of varieties cover the most desirable sorts. Yet varieties not named in this list are carried by Landreth and can be had on application.*

*We invite you to order an assortment of Seeds of Landreths' Ornamental Flowers. You can rest assured none are better. We have customers for Landreths' Seeds of 137 years' continuous purchase by the same family. No commercial firm in any line of business in the United States can show anything equal to this printed record.*

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*View on Bloomsdale Farm.—Fifteen acres of Scarlet Sage, no doubt the largest field of Scarlet Sage in America. See page 78.*

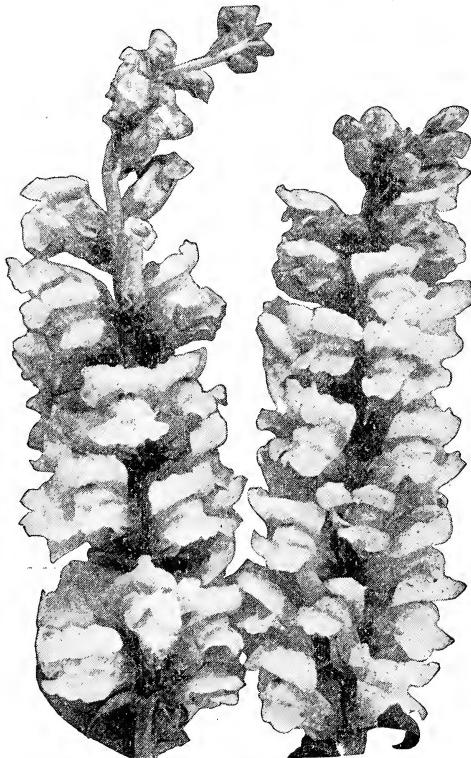
## AGERATUM

Of easy growth, flowers abundantly out-of-doors in Summer and up until frost; therefore very desirable for bouquet-making. A bed with the centre of *Salvia splendens* and border about 18 inches wide of blue *Ageratum* will make a dazzling sight for 90 days. Any one can grow it. Color effect intense.

## SEEDS WHICH SUCCEED

### *AGERATUM—Continued*

<b>Mexicanum.</b> —White or alba, very delicate.....	$\frac{1}{4}$ Oz., 20c.; 5
<b>Blue.</b> —18 in., most attractive.....	$\frac{1}{4}$ Oz., 20c.; 5
<b>Perfection or Imperial.</b> —Mixed White and Blue.	$\frac{1}{4}$ Oz., 25c.; 5



*Snapdragon or Antirrhinum*

### *ANTIRRHINUM (Snapdragon)*

A showy hardy perennial, that is living for a second and third year, blooming in August if sown early and then on till killed by frost. Among the most showy and brilliant border plants; succeeds in any good garden soil. By cutting off most of the flowering stems and giving a slight protection over Winter, plants will bloom second Summer for four months. Try a few this way. For cut flowers with stems kept in water, Snapdragons retain their fresh appearance for ten days, and in this particular they are very valuable as table decorations. Easy to grow as a radish.

**Tall, Large Flowered.**—Height 18 inches.....  
 $\frac{1}{4}$  Oz., 30c.

Red.....	5
Rose.....	5
Yellow.....	5
Scarlet.....	5
Mixed.....	5

**Dwarf, Large Flowered.**.....  
 $\frac{1}{4}$  Oz., 30c.

Pink.....	5
Rose.....	5
Yellow.....	5
White.....	5
Mixed.....	5

**Galathee.**—Crimson white. Showy  $\frac{1}{4}$  Oz., 50c.; 10

(Prices per packet and  $\frac{1}{4}$  ounce)

### **ASTERS**

Chrysanthemum-like flowers surpassed by no plant in beauty. They vary in color from a delicate pink and white to deep reds and purples. The plants thrive best in rich soil, but with sufficient moisture will give satisfaction in almost any garden plot, and blossom in profusion for 90 days or till killed by frost. They are especially adapted to house decoration, and when cut and placed in water hold their regal heads erect from one to two weeks without withering. A supply of Asters, effective and beautiful for months, providing more cut flowers than any other plants occupying the same space, may be had from July till frost by planting an early variety, as Queen of the Market, followed by a later variety of the Semple Branching type. Try Landreths' Asters this year and see how unusually fine they are. Good as any offered under more florid descriptions. 8 to 20 inches high. Asters are by far the most satisfactory open garden flowering plants during Midsummer and Autumn.

### *Simple's Branching Asters, Mixed*

We cannot recommend the Branching too highly. They closely resemble small Chrysanthemums. The best Asters for cutting. White, lavender, pink, crimson, purple. Very free blooming, producing handsome flowers of the broad-petaled type, slightly incurved and very lasting.



*Mixed Asters— $\frac{1}{3}$  Size*

## LANDRETHS' FLOWER SEEDS

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(Prices per packet,  $\frac{1}{8}$  and  $\frac{1}{4}$  ounce)

### ASTERS—Continued

**Sengle's Branching.**—Handsome double flowers borne on long stems, a free brancher and unsurpassed in merit.

Blue.....	Autumn Sorts Unsurpassed	.....	10
Crimson.....		.....	10
Lavender.....		.....	10
Purple.....		.....	10
Rose.....		.....	10
Flesh Pink.....		.....	10
White.....	Thirty inches tall	.....	10
All mixed colors..		$\frac{1}{8}$ Oz., 20c.; 10	

**Giant Comet.**—Immense flowers, often 6 inches diameter; good form and growth. White, dark blue, light blue, crimson, sulphur-yellow, rose. Very valuable for exhibition vases as resembling Japanese Chrysanthemums. Graceful and mop-like heads, grand sort.

All mixed colors.....	.....	$\frac{1}{8}$ Oz., 25c.; 10
Blue.....	Mid-summer Good Branching	.....
Crimson.....		.....
Lavender.....		.....
Rose.....		.....
White.....		.....

**Crego's Giants.**—Very early and constant bloomers, after the style of Queen of Market, but larger flowered. Loose-petaled, fluffy flowers.

All mixed colors, mixed only.....	.....	$\frac{1}{8}$ Oz., 25c.; 10
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**Ostrich Plume.**—Large showy flowers; branching with loosely curled flowerets. White, rose, light blue, dark blue, crimson. Fine for cutting. Very similar to Giant Comet.

Fine mixed, all colors mixed.....	.....	$\frac{1}{8}$ Oz., 20c.; 10
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**Queen of the Market.**—The best earliest among the Asters. White, scarlet, rose, dark blue, light blue, lavender. Very desirable. Habit spreading. Plants, 18 inches high and very productive. Two weeks earlier than any other.

Fine mixed, all colors.....	.....	$\frac{1}{8}$ Oz., 20c.; 10
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**Victoria.**—Best all-round Aster. Flowers massive, with overlapping petals. 18 inches. Flowers very full and showy. White, delicate rose, purple, violet, scarlet, light blue, dark blue. Curving outward. Sold only in mixture.

Fine mixed, all colors.....	.....	$\frac{1}{8}$ Oz., 25c.; 10
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### AQUILEGIA (Columbine)

Among the most beautiful and curiously formed of hardy perennial flowers. Blooms in the early Spring and Summer for 60 days.

**Hybrida.**—Double mixed. Curious..  $\frac{1}{4}$  Oz., 20c.; 5  
Single mixed.....  $\frac{1}{4}$  Oz., 20c.; 5

### ALYSSUM, SWEET

Makes a very pretty border; fine for carpet bedding, baskets, pot plants and in making small bouquets. Cut back when through flowering and will bloom again. Annual. Blooms for 60 days.

**Maritimum (Sweet).**—White. 8 to 12 inches.  
Trailing habit, very sweetly scented.

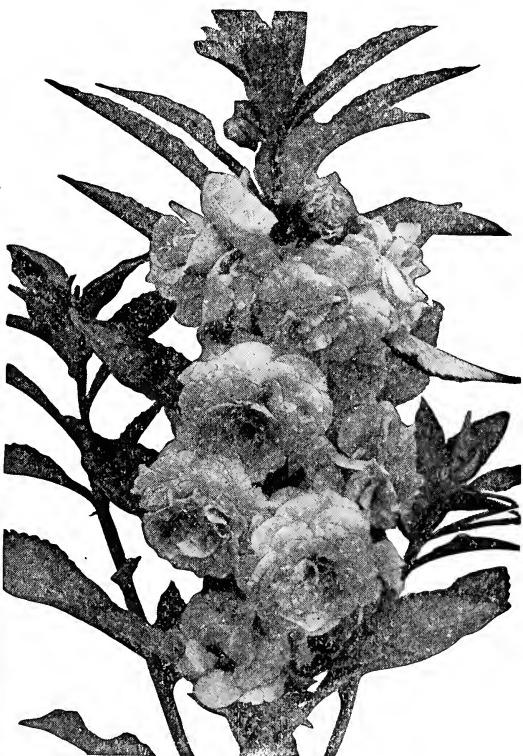
$\frac{1}{4}$  Oz., 20c.; 5

**Little Gem or Compactum.**—Very suitable for border and pot work. 6 inches....  $\frac{1}{4}$  Oz., 25c.; 5

(Prices per packet,  $\frac{1}{8}$  and  $\frac{1}{4}$  ounce)

### BALSAMS (*Lady's-slipper*)

Large flowered, full centered. Beautiful annuals with flowers as double as Roses, measuring two inches in diameter. Rich soil and deep culture are requisite to produce large and showy flowers. Seeds may be sown where they are to stand, and later thin out the plants; but if started indoors they will flower earlier. Set plants about 2 feet apart, where they can have plenty of sun. Our stock is exceptionally fine. In bloom 60 days.



*Balsam, Camellia Flowered*

### Double or Camellia Flowered.

Rose .....	$\frac{1}{4}$ Oz., 50c.; 5
Scarlet .....	$\frac{1}{4}$ Oz., 50c.; 5
White .....	$\frac{1}{4}$ Oz., 50c.; 5

**Camellia Flowered Perfection.**—Mixed colors. 2 feet .....  $\frac{1}{4}$  Oz., 40c.; 5

**Rose Double Flowered.**—Mixed colors. 2 feet high, 18 in. diameter.....  $\frac{1}{4}$  Oz., 40c.; 5

### BACHELOR'S BUTTONS

See *Gomphrena*, page 69.

### BALLOON VINE (*Cardiospermum*)

The **Balloon Vine**, popular as a rapid climber, 8 feet, producing inflated seed pods one inch diameter; delicate foliage. 90 days. Always a favorite. Valuable for screens....  $\frac{1}{4}$  Oz., 15c.; 5

## SEEDS WHICH SUCCEED

(Prices per packet and  $\frac{1}{4}$  ounce)

### BALSAM APPLE

See Gourds, page 69.

### BEANS, CASTOR

See Ricinus, page 75.

### CAMPANULA

The **Canterbury Bells** are a large genus of showy plants, blooming in profusion, mostly perennials. The Campanula medium claims a situation in most gardens. Easy of culture and certain to flower; all succeed well in good soil. Blooms second year.

**Double Mixed**..... $\frac{1}{4}$  Oz., 40c.; 5

**Single Mixed**..... $\frac{1}{4}$  Oz., 25c.; 5

### CANDYTUFT

These well-known favorites are among the most beautiful of our annual flowers. The seeds can be sown at all seasons or in Fall for early flowering. They like rich soil and plenty of room to flower freely. Nearly all varieties are hardy annuals. Very pretty in beds or masses. Bloom 60 days.

**Crimson**.—Very showy crimson..... $\frac{1}{4}$  Oz., 25c.; 5

**Empress or Giant White Rocket**.—Hyacinth flowered. A superb variety; large, pure white flowers on good stems..... $\frac{1}{4}$  Oz., 20c.; 5

**Dwarf Hyacinth Flowered**.—Mixed..... $\frac{1}{4}$  Oz., 20c.; 5

**Umbellata**.—Mixed colors..... $\frac{1}{4}$  Oz., 25c.; 5

### CANNAS—Seeds only

Tropical, half-hardy perennial plants with broad foliage, somewhat resembling corn; produce a striking effect grouped in beds or single on the lawn. Soak the seed in warm water about 12 hours, sow in hot-bed, transplant when ground is warm; give plenty of moisture and rich soil. Take up the roots before frost and keep in a moderately warm cellar.

**Crozy's Early Newest Large Flowering**.—Mixed colors. 4 to 5 feet..... $\frac{1}{4}$  Oz., 20c.; 5

### CARNATIONS

See *Dianthus*, page 67.

### CENTAUREA (Corn Flower)

**Victoria**.—White..... $\frac{1}{4}$  Oz., 20c.; 5

**Cyanus**.—Blue..... $\frac{1}{4}$  Oz., 20c.; 5

**Mixed**.—Several colors..... $\frac{1}{4}$  Oz., 20c.; 5

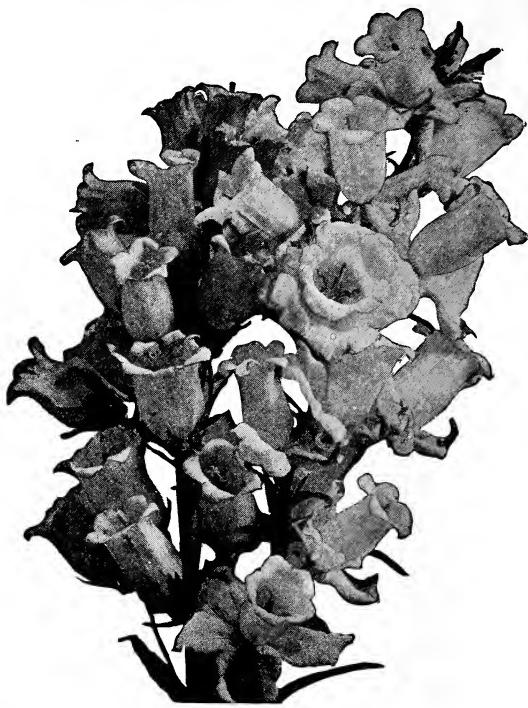
### COREOPSIS (*Calliopsis*)

**Double Mixed**.—Showy, hardy, fine for cutting.  $\frac{1}{4}$  Oz., 20c.; 5

### CANTERBURY BELLS

See *Campanula*, above.

(Prices per packet and  $\frac{1}{4}$  ounce)



*Canterbury Bells*

### CELOSIA



The **Cockscombs** are tender annuals, requiring good soil. The Cockscomb form will produce a larger comb by cutting off side flowers and leaving one head only to a plant. If cut before they fade, the head may be preserved during the

Winter. 12 inches across. In flower for 90 days.

**Cristata, Dwarf Scarlet**..... $\frac{1}{4}$  Oz., 70c.; 10  
Tall Scarlet..... $\frac{1}{4}$  Oz., 70c.; 10

**Tall Giant Empress**.—Bright crimson combs, dark foliage. 2 to 3 feet high..... $\frac{1}{4}$  Oz., \$1.00; 10

**Dwarf Cristata**.—Mixed. 4 or 5 colors. 1 foot high. Combs 10 inches..... $\frac{1}{4}$  Oz., 70c.; 5

**Plumosa**.—Scarlet and golden mixed. Plants 3 to 4 feet high, sending up delicate and exquisitely beautiful plumes of 10 inches in length, 3 to 4 inches in diameter and far more delicate than the more formal Cockscomb..... $\frac{1}{4}$  Oz., 5

**Mixed, all colors**..... $\frac{1}{4}$  Oz., 40c.; 5

### CLEOME (*Spider Plant*)

Found in all old-fashioned gardens. Flowers rose-like, a many legged spider, borne on stems four feet high..... $\frac{1}{4}$  Oz., 15c.; 5

## LANDRETHS' FLOWER SEEDS

(Prices per packet and  $\frac{1}{4}$  ounce)

### *COLUMBINE*

See *Aquilegia*, page 65.

### *CONVOLVULUS*

See page 71.

### *CYPRESS VINE*

See *Morning Glories*, page 71



*Cosmos*—Blooming not only in midsummer but during the late Autumn when all other flowers have ceased

### *COSMOS*

Every year this flower makes more friends. Both flowers and lace-like foliage are fine for cutting. Growing 4 to 8 feet high from seed. In flower for 50 to 70 days. See illustration. Valuable for screens. Blooms until killed by frost.

**Early Flowering, Dwarf Mixed.**—White ground, flushed with delicate pink; a decided acquisition to this class..... $\frac{1}{4}$  Oz., 15c.; 5

**Klondyke.**—Orange-yellow, broad foliage.  
 $\frac{1}{4}$  Oz., 30c.; 5

#### **Mammoth Perfection Lady Lenox.**—

Pink, long stem..... $\frac{1}{4}$  Oz., 20c.; 5  
White, Unsurpassed..... $\frac{1}{4}$  Oz., 20c.; 5

**Mammoth Perfection, Mixed.**—Flowers of perfect form, great size and beauty. Mixed in same packet. White, crimson, dark pink, white tinted rose..... $\frac{1}{4}$  Oz., 20c.; 5

**Mammoth Crimson Perfection.**..... $\frac{1}{4}$  Oz., 20c.; 5

**Mixed Dwarf, Early Flowering.**..... $\frac{1}{4}$  Oz., 15c.; 5

(Prices per packet and  $\frac{1}{4}$  ounce)

### *DAHLIA*

A favorite for autumn flowering, blooming the first season from seed if started early. The flowers are so symmetrical and perfect and the range of colors so wide and varied that they will always be popular where display is wanted.

Seed may be sown in spring in open ground after danger of frost is over, but for best results sow in shallow pots or boxes at any time from March to June, and transplant the seedlings to small pots. When strong enough and danger from frost is over plant out one foot apart. These plants will produce tubers which should be taken up in the fall and replanted the following spring; these roots will flower freely the following autumn. Tender herbaceous perennial, 3 to 4 feet high.

**Fine Double Mixed.**—Seeds saved from double flowers, including shades of red, pink, dark maroon, yellow, white, etc.....Pkt., 10

**Fine Single Mixed.**—Will produce brilliant flowers running through a wide range of striking colors.....Pkt., 10



*Dianthus*

### *DIANTHUS*

The *Dianthus* may be divided into two classes, 1st, Carnations, which are striped or ribboned outwards. 2d, Picotees which are edged or feathered inwards, generally smaller and harder and of a greater range of colors. These old favorites are still as popular as ever. Rich soil will make bright flowers. Most of the varieties are fragrant. In the open garden some bloom the first Autumn; all bloom the second season.

## SEEDS WHICH SUCCEED

(Prices per packet and  $\frac{1}{4}$  ounce)

### *DIANTHUS—Continued*

#### *PERPETUAL FLOWERING CARNATIONS*

**Giant Marguerite, Mixed Extra Large.**—A very vigorous class, suitable for garden and splendid for cutting. Sown as annuals in February on a gentle heat and transplanted to open ground as soon as possible after frost will produce a profusion of flowers in five months after sowing. 50 to 75% of the plants being double and sweetly scented. Double white, yellow and scarlet. Height, 1½ feet..... $\frac{1}{4}$  Oz., \$1.00; 20

#### *BORDER OR OPEN-GARDEN CARNATIONS*

One of the leading flowers, a rival of the Rose; the flowers are generally borne on long stems; seed can be sown under glass or in the open ground, and will flower the next Summer.

**Grenadin, Dwarf.**—Red. Biennial.  $\frac{1}{4}$  Oz., \$1.00; 10

**Vienna.**—Early double dwarf. Mixed colors....  
 $\frac{1}{4}$  Oz., 90c.; 10

#### *CHINESE AND JAPANESE PINKS*

The Pinks or Picotees are free-flowering biennial plants that bloom the first Summer, and if freely cut will produce larger flowers the second year. Unrivaled for showy colors, flowers produced in abundance over four months' time.

**Chinenis** (China or Indian Pink).—Various colors, showy and double. Height, 1 foot.. $\frac{1}{4}$  Oz., 20c.; 5

**Hedewigii** (Japan Pink).—Double and single, very showy, fragrant. Flowers 2 to 2½ inches, beautifully striped and mottled. Height, 10 inches..... $\frac{1}{4}$  Oz., 40c.; 10



*Dianthus laciniatus*

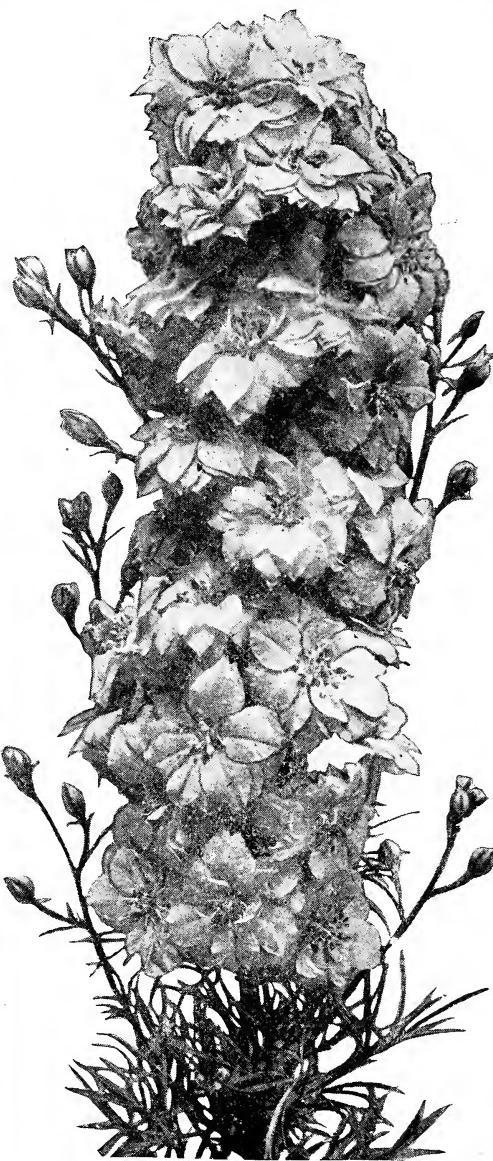
(Prices per packet and  $\frac{1}{4}$  ounce)

The following two varieties, although classed separately, are all really types of *Hedewigii*:

**Diadematus, Dwarf Double.**—Mixed colors, edged and marbled, compact in habit..... $\frac{1}{4}$  Oz., 40c.; 10

**Laciniatus, Single.**—Mixed. Flowers all colors, exquisitely fringed. Height, 18 inches.....  
 $\frac{1}{4}$  Oz., 40c.; 10

**Plumarius or Sempervivum.**—The everblooming hardy garden pink. Includes the fragrant, charming, hardy perennial Pinks of our grandmothers' garden, as the Sweet May Pinks, Double Scotch Pinks and Grass Pinks. Best for borders.  
 $\frac{1}{4}$  Oz., 40c.; 10



*Delphinium (Larkspur)*

# LANDRETHS' FLOWER SEEDS

---

(Prices per packet and  $\frac{1}{4}$  ounce)

### *DIGITALIS (Foxglove)*

Hardy perennials of easy culture, living for several years without care and yielding tall spikes of showy, curiously shaped flowers. 30 inches. Blooms second year.

Fine Mixed.....	$\frac{1}{4}$ Oz., 25c.; 5
Purple.....	$\frac{1}{4}$ Oz., 30c.; 5
White.....	$\frac{1}{4}$ Oz., 30c.; 5

### *DELPHINIUM (Larkspur)*

The *Larkspurs* are showy annuals and perennials. Very easy to cultivate and beautiful for borders. The foliage is dark green, much divided, throwing out to perfection the blossoms, which are terminal spikes of blue, purple, white and red. Although hardy perennials, the plants will bloom the first Autumn and again the following Spring. All grow freely in good soil. See illustration.

#### *ANNUAL VARIETIES*

Hyacinth, Flowered.—Double mixed.	
	$\frac{1}{4}$ Oz., 20c.; 5
Dwarf Rocket.—Fine. Double mixed.	
	$\frac{1}{4}$ Oz., 20c.; 5

### *DOLICHOS (Hyacinth Bean)*

Daylight.—Tall running Beans.....	Valuable
Purple.—Profuse bloomers	as a Screen
Mixed.—Very ornamental.	Oz., 20c.; 5

### *DOUBLE DAISY (Bellis)*

The *English Daisy* is a dainty perennial springtime plant of poetical celebrity. Quite hardy in most situations, easy culture, requires shade. Flowers from April to June. Start seed in hot-bed. Should be planted in beds 5 inches apart to make best effect.

Red.—Double.....	$\frac{1}{4}$ Oz., 60c.; 10
White.....	$\frac{1}{4}$ Oz., 60c.; 10
Snowball.—Double white.....	$\frac{1}{4}$ Oz., 60c.; 10
Shasta.—California beauties. White and golden. 6 inches .....	$\frac{1}{4}$ Oz., 40c.; 10
Double, Mixed Colors.—5 inches.....	$\frac{1}{4}$ Oz., 60c.; 10

### *ESCHSCHOLTZIA*

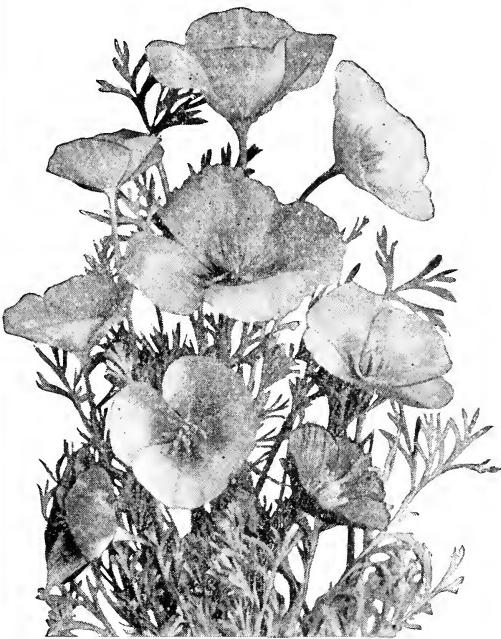
One of the most beautiful and showy of garden flowers. When grown in masses, scarcely any plant produces a greater degree of splendor. Easily raised from seed. Sown in Autumn, the growth is of increased vigor. California State flower. Diameter of plant growth 20 inches. Blooming 60 days. See illustration.

**Burbank's Crimson California Poppy.**—Very showy, desirable, lovely..... Oz., 60c.; 5

**Golden West.**—Grand new variety having light canary-yellow flowers, with deep orange blotch at base of each petal, forming a cross in centre. Flowers measure over 4 inches in diameter and have overlapping petals, delicately waved at edges..... Oz., 35c.; 5

**Mixed Colors.**—In same package.... Oz., 20c.; 5  
Orange, bright, very showy..... 5

(Prices per packet and  $\frac{1}{4}$  ounce)



*Eschscholtzia (California Poppy)*

### *FOXGLOVE*

See *Digitalis*, above.

### *GAILLARDIA*

The *Gaillardias* are half-hardy, free-flowering annuals. The flowers are a very showy combination of orange, crimson and purple, blended and streaked in various markings. They are good bedders, being strong, constant bloomers through the whole Summer. Attractive.

**Grandiflora Mixed Varieties.**—Hardy. Resembles a small Sunflower. 24 inches tall..... Oz., 20c.; 5

### *GERANIUM*

**Zonial.**—Single mixed..... 10

### *GOMPHRENA (Globe Amaranth, Bachelor's Button)*

Well-known annuals of easy culture. To preserve for Winter decoration the flowers resembling clover heads should be fully matured before being gathered.

**Dwarf Mixed.**—15 inches tall..... Oz., 15c.; 5

### *GOURLDS*

The *Gourds* are annuals, rapid growers, from 10 to 20 feet high, valuable for covering screens or arbors; should have moist, rich, loamy soil to attain perfection. The Bottle and Dipper Gourds are useful when dry for domestic purposes. The inside of the *Luffa*, Dish-cloth or Bonnet Gourd, is very strong and gauze-like.

**Balsam Apple.**—6 feet ..... Oz., 40c.; 5

**Balsam Pear.**—6 feet ..... Oz., 40c.; 5

## SEEDS WHICH SUCCEED

(Prices per packet and  $\frac{1}{4}$  ounce)

### *GAILLARDIA*



### *GOURDS—Continued*

<b>Bottle.</b> —Water dipper .....	Oz., 35c.; 5
<b>Hercules Club.</b> —Climber, fruit sometimes 5 feet long.....	Oz., 35c.; 5
<b>Sugar Trough.</b> —Used as holders for syrups or water.....	Oz., 35c.; 5
<b>Dipper or Syphon.</b> —Crooked at the neck. Used for dipping water.....	Oz., 35c.; 5
<b>Nest Egg.</b> —So productive that the fruit lies like eggs in a nest.....	Oz., 35c.; 5
<b>Mixed Gourds.</b> —All sorts .....	Oz., 35c.; 5

### *HOLLYHOCK*

One of the grandest perennials for a screen, throwing up stalks 4 or 6 feet high of beautiful flowers as double as a Rose. Very stately wherever placed, an old-fashioned flower but equal to the best. Nothing better for background or among shrubs. Blooms second year.

**Fine Double.**—Colors both mixed and separate. White, red, crimson, yellow. All shades double flowers from crimson to white. Beautiful combination when planted in groups. Perennial. Oz., \$1.00; 5

(Prices per packet and  $\frac{1}{4}$  ounce)

### **Double Bright.**—

Rose .....	10
Scarlet .....	10
Salmon .....	10
Yellow .....	10

**Alleghany.**—Semi-double, fringed, very choice, mixed colors. Mammoth flowers.  $\frac{1}{4}$  Oz., 50c.; 5

**Single Mixed.**—Very attractive, all colors, early bloomer..... Oz., 70c.; 5

**Annual Varieties.**—Mixed. Very desirable, blooms first year.....  $\frac{1}{4}$  Oz., 50c.; 5

### *HELIOTROPE*

**Mixed Choice.**..... 15

**ICE PLANT (*Mesembryanthemum*)** 10

**IPOMCEA (*Morning-glories*)**

See page 71.

### *JOHNNY-JUMP-UP*

See **Pansies**, page 74.

### *KOCHIA TRICOPHYLLA (Fire Bush)*

The seed should be sown when the Oak trees are bursting into leaf. The plants develop very rapidly, finally reaching by midsummer two feet in height, and forming perfect globes of green, feathery branches, which later burst into a mass of small brightest scarlet flowers; the whole effect being that of a globe of fire, a veritable burning bush. Anyone can grow this plant in almost any situation, and we accordingly recommend it most highly. Sometimes called **Fire Bush**.

$\frac{1}{4}$  Oz., 20c.; 5



*Hollyhock—Beautiful double flowers*

## LANDRETHS' FLOWER SEEDS

(Prices per packet and  $\frac{1}{4}$  ounce)

### LADY'S-SLIPPER

See **Balsam**, page 65.

### LARKSPUR

See **Delphinium**, page 69.

### MIGNONETTE (*Reseda*)

No annual is a more general favorite than the Mignonette. Its modest, sweet-scented flowers recommend it to everyone. No garden is complete without the Mignonette. One of the easiest culture, it adapts itself to all situations. Finds a place in the greenhouse or conservatory, in a box or pot on the window, or in the open ground in Summer. Blooms till Fall. Sow seeds several times during season. In bloom for 60 days.

**Allen's Defiance.**—The florist's favorite. Large spikes 13 or 14 inches long, very fragrant, and will keep for weeks after cutting, holding their fragrance, as the buds open daily. Fine for forcing, good keeper. 9 inches high.  $\frac{1}{4}$  Oz., 25c.; 5



*Mignonette. An old-fashioned flower, a great favorite*

**Goliath, Giant Flowered.**—Red. Plants pyramidal in form and very strong with exceedingly large flower-spikes. 12 inches. One of the best.....  $\frac{1}{4}$  Oz., 30c.; 5

**Golden Machet.**—Dwarf growth, highly colored; fragrant.....  $\frac{1}{4}$  Oz., 30c.; 5

**Odorata.**—Small flowered but particularly fragrant. 9 inches.....  $\frac{1}{4}$  Oz., 20c.; 5

(Prices per packet and  $\frac{1}{4}$  ounce)

### MIRABILIS JALAPA

**Marvel-of-Peru**, or, as it is generally called, **Four-o'-clock**, because its flowers open late each afternoon; bright foliage. Flowers are fragrant, with desirable colors and fine markings. Makes a fine Summer hedge if set in rows a foot apart. Mixed colors of flowers..... Oz., 40c.; 5

### MORNING-GLORY

#### LARGE-FLOWERING VARIÉTIES

**Convolvulus.**—The **Convolvulus Major** is an annual of rapid growth; large flowers of many colors; suitable for porches or arbors, blooming in July and constantly till frost..... Oz., 15c.; 5

**Rochester.**—A new large-flowering variety. Flowers 4 inches or over, are of a deep violet-blue, with a narrow band of white around the edge. Wonderfully attractive..... Oz., 40c.; 10

#### CYPRESS VINES (*Ipomoea*)

**Quamoclit.**—Crimson, small, dark. Fern- or lace-like foliage; climbing rapidly 8 feet.  $\frac{1}{4}$  Oz., 30c.; 5

**Quamoclit alba.**—White, small. 10 feet. Lace-like foliage; climbing 8 feet.....  $\frac{1}{4}$  Oz., 30c.; 5

**Quamoclit Mixed.**—White and crimson. Lace-like foliage; climbing 8 feet.....  $\frac{1}{4}$  Oz., 30c.; 5



*Morning-glory*

## SEEDS WHICH SUCCEED

(Prices per packet and  $\frac{1}{4}$  ounce)

### **MORNING-GLORY—Continued**

#### *IPOMŒA* (*Morning-glory*)

The Ipomœas are among the most beautiful of annual running vines, blooming for 90 days or from midsummer till frost.

**Coccinea** (Star Ipomœa or Small Scarlet Morning-glory).—Small, flat, ivy-like leaves. 12 feet. Oz., 80c.; 5

**Grandiflora**.—Moon-flower pink. Not so strong as the large common Convolvulus. 12 feet. Oz., 80c.; 5

**Heavenly Blue**.—A beautiful annual Morning-glory, rapid climber, entire flowers of azure-blue. Lovely beyond description. Oz., \$1.00; 10

### **MOONFLOWER**

These beautiful rapid-growing climbers will grow about 30 feet in one season. Exceedingly showy. Leaves are large and the flowers, which open as the sun is sinking in the west, are very fragrant. The seeds being hard, some advise filing the end of each seed, but we have found it best to plant the seeds one-half inch deep after having soaked them overnight in warm water. Blooming 40 days.

**Mexicana Grandiflora Alba**.—White flowers, six inches wide. Opens only night and mornings. Large, smooth, dark foliage. Similar to large flowering and large-leaved **Morning-glories**. Oz., 50c.; 5

**Bona nox** (Evening Glory, Good Night, Moon-flower).—Pure white, fragrant flowers. Tender annual. 15 feet. Very showy..... Oz., 40c.; 5

### **MARIGOLDS**

Showy annuals of easy culture. Especially desirable in late Autumn. The flowers of the African variety, in its perfection, are equal to the double Dahlia. The French, as double as a Ranunculus, in appearance and texture not unlike the richest velvet. In bloom for 90 days.

**Africana**.—Tall. 2 feet tall.....  $\frac{1}{4}$  Oz., 30c.; 5

**African Dwarf Double**.—Bronze....  $\frac{1}{4}$  Oz., 30c.; 5  
Lemon .....  $\frac{1}{4}$  Oz., 30c.; 5

**African Tall Double**.—Golden Ball....  $\frac{1}{4}$  Oz., 30c.; 5  
Mixed.....  $\frac{1}{4}$  Oz., 30c.; 5

**Dwarf Brownie, or Legion of Honor**.—About 9 inches high. Fine for borders or massing. Flowers brilliant gold with maroon blotching. In bloom till frost....  $\frac{1}{4}$  Oz., 40c.; 5

**Mixed Dwarf Double** .....  $\frac{1}{4}$  Oz., 30c.; 5

**Prince of Orange or Calendula** .....  $\frac{1}{4}$  Oz., 30c.; 5

### **PERIWINKLE**

See **Vinca**, page 79.

### **PINKS**

See **Dianthus**, page 67.

### **PORTULACA**

One of the most showy and beautiful of border flowers. The seed germinates freely and flourishes in almost any situation. Does not grow over 3 to 4 inches high, but spreads 2 feet wide. Any one can grow it in any garden. In the open they make a gorgeous bed, as they love the hot sun and a sandy soil; bloom for 60 days. The double flowers resemble small roses.

(Prices per packet and  $\frac{1}{4}$  ounce)

### **SINGLE FLOWERED**

<b>Scarlet</b> .....	$\frac{1}{4}$ Oz., 35c.;	5
<b>Yellow</b> .....	$\frac{1}{4}$ Oz., 40c.;	5
<b>Finest Single Mixed</b> .....	$\frac{1}{4}$ Oz., 30c.;	5

### **DOUBLE FLOWERED**

<b>Scarlet</b> .—Resembles most beautiful double Roses	10
<b>White</b> .—Like the preceding only white.....	10
<b>Finest Double Mixed</b> .—Resembles beautiful double Roses, though only one inch in diameter	10



*Nasturtium*

## *Landreths'* *Nasturtiums*

Sow in nursery bed when the Apple is in bloom.

Transplant when two inches high.

(PRICE PER PACKET, 5 CENTS)

## LANDRETHS' FLOWER SEEDS

(Price per packet and  $\frac{1}{4}$  ounce)

### NASTURTIUMS—Continued

Did you have them last Summer? If not, why not? The Nasturtium, with four or five other ornamental plants, leads everything else in the garden. They surpass the Geranium in brilliancy. Landreths' Nasturtiums for 1920 were a great success, but we feel confident that they will be even more satisfactory, as our stock for 1921 contains some new varieties. These flowers require next to no care and thrive best in rather poor soil, enduring heat and dry weather remarkably well. No flower is as desirable for table decoration. Every housewife prizes the seed pods on account of their pungent, peppery taste, and feels her pickles incomplete without them. The flowers are of all colors, from deep chocolate to nearly white, and blossom in greatest profusion until killed by frost. They are very effective when planted in borders, also well suited for vases and baskets. Do not let a Summer pass without having a bed of these refreshing flowers. You cannot but love them if you know them. No more trouble to grow Nasturtiums than to grow Lettuce or Peas or Beans. They bloom from early summer until killed by frost.

One Ounce sows 30 feet of single row.

### TALL NASTURTIUMS

Climbing 5 to 6 feet high.

Landreths' Mixed Tall Sorts.—A combination of many tall varieties; colors, white, cardinal, orange, rose, scarlet, etc.

Per pkt., 5c.; oz., 15c.; lb., \$1.50.

NAMED SORTS, 5 CENTS EACH;  
OUNCE, 20c.;  $\frac{1}{4}$ -POUND, 60c.; POUND, \$2.00

Atropurpureum.—Crimson, dark and showy.

Atrosanguinea.—Excellent, blood-red, free bloomer. Very showy. Not dark as Atropurpureum.

Bright Rose.—Very choice sort, producing a rose-colored flower; quite distinct from usual colors.

Bright Yellow.—Very showy, and a profuse bloomer.

Chameleon.—All colors on same plant and a great variety of splashes of color on same flower.

Dunnett's Orange.—A very vigorous grower, producing a showy, deep orange flower.

King Theodore.—Very dark. One of the most attractive on our trial grounds this year.

Pearl.—Delicate, cream-colored flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties.

Prince Henry.—Primrose-colored, foliage light color, spotted with crimson. A choice sort.

Spit Fire.—Remarkable in its intensity of sparkling brilliancy; exceedingly showy; one of the finest sorts.

(Prices per packet and  $\frac{1}{4}$  ounce)

### DWARF NASTURTIUMS

The Dwarf Sorts are adapted for beds and borders

8 to 15 inches.

NAMED SORTS, 5 CENTS EACH;  
OUNCE, 20c.;  $\frac{1}{4}$ -POUND, 60c.; POUND, \$2.25

Cattell's Crimson.—Showy variety, equal to any in startling effect.

Empress of India.—Foliage purple-blue, bearing brilliant deep scarlet flowers; a good plant for edging.

King Theodore.—Dark crimson. Foliage dark green. An excellent sort. Good for edging.

Pearl.—Flowers lemon tint, a choice color among Nasturtiums, producing pleasing effect.

Yellow.—Strong vine, large leaved, profuse bloomer.

Landreths' Mixed Dwarf Sorts.—A mixture of the best dwarf sorts, producing when in bloom an agreeable effect; in colors of scarlet, crimson, bronze, gold and white.

Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.



Pansies—Often the flowers are twice as broad as shown in this picture. Often the size of a silver dollar.

## SEEDS WHICH SUCCEED

(Prices per packet and  $\frac{1}{4}$  ounce)

### *Pansies*

(Prices per Packet as Quoted)

#### *HEART'S-EASE*

"Pansies for thought!" Have you ever thought how marvelously beautiful they are? Have you thought that no garden is complete without them? Have you thought Landreths' Pansies the finest in the world? If not, try them this year and you will find them unsurpassed and of unusual size. 6 inches high, plants 8 inches diameter.

Seeds should be sown out of doors very early in the Spring or during August and the plants protected during Winter. The happy faces of these flowers cannot but brighten every home. They are in bloom sixty days after planting and continue to bloom till after frost.

**Faust** (King of the Blacks)..... $\frac{1}{4}$  Oz., \$1.50; 10

**Giant Trimardeau.**—Mixed colors. A distinct class of strong-growing plants bearing enormous flowers, often measuring over 3 inches in diameter..... $\frac{1}{4}$  Oz., \$1.00; 10

**Giant Striped.**—Showy stripes on large flowers.. 10

**Lord Beaconsfield Purple.**—Very showy..... 10

**Masterpiece.**—Not excelled in good quality.... 10

**Meteor Bright Yellow.**—Very showy..... 10

**Victoria Red.**—Magnificent. Flowers of deep claret-red color, large and very beautiful.....

$\frac{1}{4}$  Oz., \$1.00; 10

**Snowflake.**—Pure white..... $\frac{1}{4}$  Oz., \$1.00; 10

#### *MIXED EXTRA CHOICE.*

**Finest Mixed.**—1st quality.....Oz., \$4.00; 10

" " 2d " .....Oz., \$4.00; 5

" " 3d " .....Oz., \$2.00; 5

### *Petunias*

**Petunias** are annuals of extraordinary merit and of easy culture, producing a fine effect by reason of the beautiful combination of colors. Free bloomers, very effective. In the garden, conservatory or greenhouse they produce most beautiful flowers in great profusion. Will grow freely in any soil, but the richer the soil the better effect produced. Also fine for boxes, vases, etc. In the open garden the plants spread 3 feet by 20 inches high and bloom for 90 days. See illustration.

#### *BEDDING, SINGLE FLOWERED*

**Striped and Spotted**..... $\frac{1}{4}$  Oz., \$1.50; 10

**Belle Etoile.**—White and purple; profuse bloomer. 2 feet..... $\frac{1}{4}$  Oz., \$1.00; 10

**Countess of Ellesmere.**—Great bloomer, rose and white..... $\frac{1}{4}$  Oz., \$1.00; 10

**Hybrida.**—Mixed colors. 2 feet..... $\frac{1}{4}$  Oz., 90c.; 5

#### *SINGLE LARGE FLOWERING*

**Grandiflora Finest Mixed.**—Huge flowers; great variety of color. Single. 2 feet..... $\frac{1}{4}$  Oz., \$4.00; 10

(Prices per packet and  $\frac{1}{4}$  ounce)



*Petunias, single flowered*

### *PHLOX*

**Phlox Drummondii Grandiflora.**—This is the Large Flowering Class, and in all its varieties of colors and shades cannot be excelled by any annual for brilliant and constant display. Blooms from July to November, and should have rich, light soil. The seed may be sown in hot-bed in March and the plants planted out in June, or when the ground becomes warm may be sown just where they are to stand. No wonder these brilliant blooms are called Flame Flowers, as when planted in beds or masses, the plants standing four inches apart in each direction, they make a solid field of color. In the open garden the plants spread 20 and rise 12 inches high. In bloom 60 days. See illustration.

**Coccinea.**—Bright scarlet, fine form, large. 1 foot. Very brilliant..... $\frac{1}{4}$  Oz., \$1.25; 5

**Atrosanguinea.**—Blood red..... $\frac{1}{4}$  Oz., \$1.25; 5

**Star of Quedlinburg Mixed.**—Bears five-pointed, star-shaped flowers; easy culture. A very odd and handsome flower. Hardy annual.

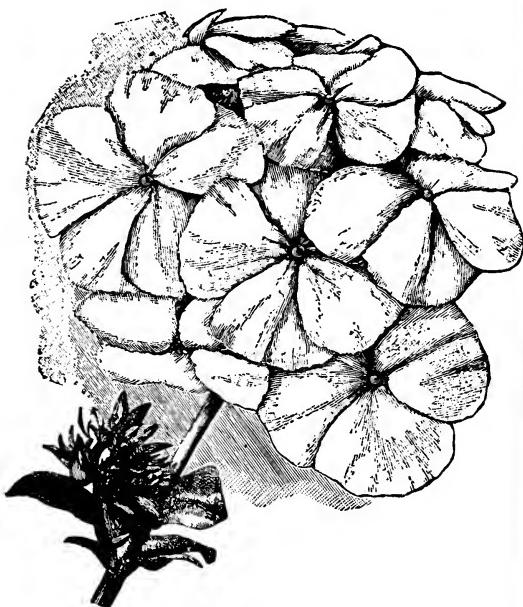
$\frac{1}{4}$  Oz., \$1.25; 10

**Atropurpurea.**—Deep purple..... $\frac{1}{4}$  Oz., \$1.25; 10

**Hybrida, Mixed Colors**..... $\frac{1}{4}$  Oz., \$1.00; 5

## LANDRETHS' FLOWER SEEDS

(Prices per packet and  $\frac{1}{4}$  ounce)



*Phlox Drummondii Grandiflora*

### RICINUS

The **Castor Bean**, in all its varieties, has a showy tropical appearance, singly or in groups. Valuable for screens.

**Sanguineus.**—Red stalks and foliage, with bronze tinge, seed-pods scarlet. 10 feet..... Oz., 25c.; 5

**Zanzibariensis.**—Largest-leaved variety, an elegant centre plant. Leaves often 3 feet across. 12 feet high..... Oz., 25c.; 5

**Mixed, All Varieties** ..... Oz., 25c.; 5

### POPPY

Every garden should have a good supply of Poppies. They fit in almost anywhere and the perennial varieties remain for years. Bracteatum, Iceland and Orientale are perennials, the others annuals. Sow seed in the open ground in the Spring or Fall. Will not bear transplanting. Most brilliant and showy flowers. 1 to 2 feet.

**Fire Dragon.**—Single flower of four inches diameter, most brilliant deep scarlet..... 10

**Cardinal Double.**—Dwarf, deep red.  $\frac{1}{4}$  Oz., 40c.; 5

**Danebrog.**—Large. Scarlet, with white cross....

$\frac{1}{4}$  Oz., 30c.; 5

**Golden Gate.**—Semi-double. Most brilliant yellow.....  $\frac{1}{4}$  Oz., 50c.; 5

**Iceland.**—Mixed colors. Perennials; if sown in February will flower the same year and yield brilliant flowers all the season. Single.....

$\frac{1}{4}$  Oz., 80c.; 10

**Carnation-flowered.**—Fringed. Dwarf, all colors.  $\frac{1}{4}$  Oz., 15c.; 5

**Peony-flowered.**—Compact growth.  $\frac{1}{4}$  Oz., 15c.; 5

(Prices per packet and  $\frac{1}{4}$  ounce)

**Shirley.**—Flowers of a glossy, silk-like texture, single or semi-double, colors light shades crimson, rose, pink to rosy-white; some bordered with white, others striped and blotched.... $\frac{1}{4}$  Oz., 20c.; 5

**Mixed.**—All colors and varieties..... $\frac{1}{4}$  Oz., 20c.; 5

### Landreths' Sweet Peas

Sow in permanent location, in single row, two seeds to the inch, half-ounce of seeds to every yard of row; cover one inch deep.

Sweet Peas can be grown as easily as the common garden Peas, simply requiring room and *early starting*—planted even before the frost is out of the ground. Best results are obtained by sowing the preceding Autumn, as with deep roots in a deep, rich soil the season of blooming is lengthened. They do best when trained to trestles made of string or wire. They should be thinned out about one inch apart in rows, and if in parallel rows the rows should be four (4) feet apart.

Sweet Peas have a blooming period of about four weeks, consequently to provide for a longer season of flowering it is advisable, where garden space permits, to make four or five sowings about two weeks apart, making the first sowing before the frost is out of the ground. But the blooming season is only partially fixed according to date of sowing, for Nature is disposed to run flowering time much together, whatever may have been the date of sowing the seeds.



*Poppy*

## SEEDS WHICH SUCCEED

### SWEET PEAS—Continued



*Poppy Shirley*

Sweet Peas always develop the largest and best flowers and continue longest in bloom under conditions of a rainy season or under irrigation. On the other hand, hot, dry weather diminishes the size of flowers, causes them to fade and induces the vines to cease blooming, to soon dry up if not revived by rain, but after a good rain will make a display as attractive as at first.

White-seeded Sweet Peas are more delicate than the dark-seeded varieties, and under unfavorable conditions of soil and rainfall or drought do not germinate as freely as dark-seeded, which are always hardy.

Sweet Peas of any variety will generally bloom in 60 or 70 days after they germinate; one ounce being sown to ten feet of row.

### GRANDIFLORAS

#### MIXED COLORS—SOW EARLY

If a mixture of colors is desired we offer three grades:

Oz.  $\frac{1}{4}$  Lb. Lb.

Landreths' Fine Mixed.....	15	40	\$1.40
Landreths' Very Choice Mixed.....	15	55	1.70
Landreths' Special Mixed.....	20	60	1.90

Per packet, 5 cents.

### NAMED SORTS—SINGLE COLORS

PKT., 10c.; OZ., 35c.;  $\frac{1}{4}$  LB., \$1.00; LB., \$3.00  
While Landreths' selection of named sorts only numbers 45 out of a possible 500, it is complete as respects variations in colors, tints and markings.

Sow soon as frost is out of the ground or sow in the Autumn before it enters the ground.

#### WHITE CLASS GRANDIFLORAS

Blanche Burpee.—Pure white, very popular.

Dorothy Eckford.—Pure white, large flowers.

Emily Henderson.—Forcing white.

Hon. Mrs. E. Kenyon.—Primrose yellow.

Primrose.—Cream yellow shade.

#### ROSE CLASS

Apple Blossom.—Pink and blush.

Ex. Ey. Blanche Ferry or Earliest of All.—Pink and white.

Jannet Scott.—A beautiful rose pink.

Gayety.—Bright colored stripes.

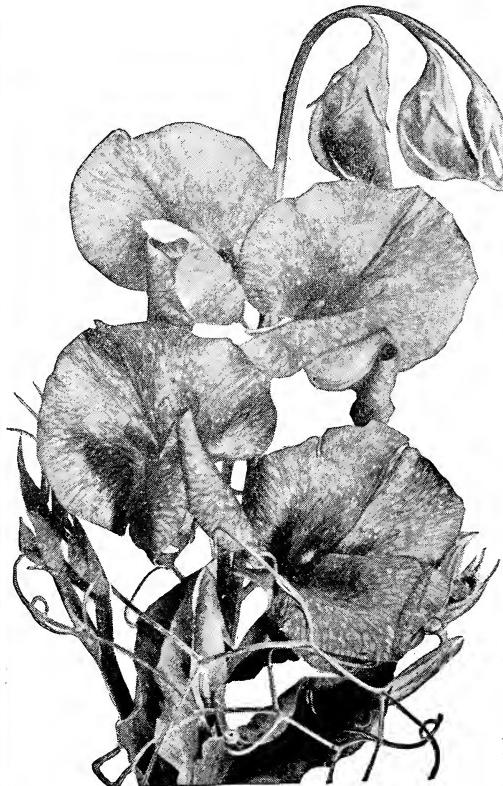
Imp. Painted Lady.—Rose and white.

Lovely.—Shell pink and light rose.

Prince of Wales.—Bright rose.

Prima Donna.—Soft pink.

New Countess.—



*Sweet Peas*

## LANDRETH'S FLOWER SEEDS

(Price per 1 oz. and  $\frac{1}{4}$  lb.)

### SWEET PEAS—Continued

#### BLUE CLASS

**Brilliant Blue.**—Bright blue.

**Capt. of the Blues.**—Bright blue and purple.

**Dorothy Tennant.**—

**Flora Norton.**—Very bright blue.

**Emily Eckford.**—Rose lilac.

**Lord Nelson.**—Bright blue.

**Mrs. Walter Wright.**—Mauve.

#### PURPLE CLASS

**Black Knight.**—Deep purple.

**Duke of Southern.**—Deep blue.

**Othello.**—Almost black.

**Senator.**—Chocolate and brown striped.

#### LAVENDER CLASS

**Countess of Radnor.**—Lovely, delicate mauve.

**Helen Pierce.**—Blue mottled with white.

**Lady Grizzel Hamilton.**—Lavender.

**Lottie Eckford.**—White and lilac.

#### SCARLET CLASS

**Coccinea.**—Deep scarlet.

**Her Majesty.**—Deep scarlet.

**King Edward VII.**—Brilliant scarlet.

**Maud Holmes.**—Deep scarlet carmine.

**Queen Alexandra.**—Fine scarlet.

#### SALMON CLASS

**Aurora.**—Orange salmon striped.

**Gorgeous.**—Deep salmon.

**Hon. F. Bouverie.**—Fine salmon.

**Lady Mary Currey.**—Choice salmon.

**Miss Wilmot.**—Bright orange pink.

#### STRIPED CLASS

**America.**—Blood red striped.

**Mrs. Jos. Chamberlain.**—White striped with rose.

### SPENCER SWEET PEAS

#### Mixed Colors

*Sow Early*

#### Mammoth, Waved or Crumpled

These forms of Sweet Pea flowers are all the rage at the Sweet Pea Exhibitions and at all places where competition in the production of the Sweet Pea is brisk. We offer mixed varieties at

\$4.00 per lb., \$1.50 per  $\frac{1}{4}$  lb., 40c. per oz., or 10c. a pkt.

(Prices per 1 oz. and  $\frac{1}{4}$  lb. on application)

**Apple Blossom Spencer.**—Very attractive. Fine for bunching. Large flowers of the best Spencer type, extraordinary bright rose, wings primrose, with a slight rosy tint.

**Asta Ohn Spencer.**—Flowers large, waved. Color lavender and mauve, stems very stiff, bearing generally four large flowers.

**Black Knight Spencer.**—Very showy, color maroon, rich and dark, flowers waved, strong vine, blooming luxuriously.

**Captain of the Blues Spencer.**—Standard purple, wings bright blue.

**Countess Spencer.**—A rose-pink of rare excellence in form and size, very attractive, vines strong in growth.

**Helen Lewis Spencer.**—Salmon and orange.

**King Edward VII Spencer.**—Crimson-scarlet. Exceedingly large-flowered, stems long, strong and stiff, often bearing three to four blossoms, vines very vigorous, a profuse bloomer.

**King White Spencer.**—Superior to other whites, gigantic, indispensable.

**Mrs. Hugh Dickson Spencer.**—Immense flowers of a pinkish-apricot color. Vine sturdy. Blooms lasting and continuous.

**Mrs. Routzahn Spencer.**—Pink, apricot and buff flowers, large-waved, stems long, bearing three to four flowers.

**Maud Holmes Spencer.**—Deep crimson scarlet.

**Primrose Spencer.**—The finest of its class, an unmistakable Primrose of the best Spencer form. Flowers large and beautifully waved.

**Queen Alexandra Spencer.**—Large, half hooded, bright red flowers, unsurpassed in brilliancy. This might be put down as an absolute scarlet.

**Senator Spencer.**—Deep claret or wine-color stripes and flakes on a light heliotrope ground.

**White Spencer.**—Profuse bloomer, gigantic flowers, stems strong and long, bearing three flowers, a strong climber.

**Wedgewood Spencer.**—Best of the blues.

## SEEDS WHICH SUCCEED

(Prices per packet and  $\frac{1}{4}$  ounce)

(Prices per packet and  $\frac{1}{4}$  ounce)

### *Spencer Types*

#### *Mixed Varieties*

Per lb.	Per $\frac{1}{4}$ lb.	Per oz.	Per pkt.
\$2.75	75c.	30c.	5c.

**Mixed Colors.**—A development in Sweet Peas which is passing throughout the entire list of varieties, each old color and old form being enlarged and beautified beyond compare, and which in turn, when firmly fixed, will entirely supplant the old and familiar forms. The new habit is not fixed, but varies from 60 to 80 per cent. true.

#### *SALVIA SPLENDENS*

**\$3.00 per ounce**

Every ounce of *SALVIA SPLENDENS* we sell is grown on Bloomsdale Farm, where we have eight to twelve acres of broad scarlet patches scattered among the other crops producing a most dazzling effect.

Half-ounce should raise 1000 plants. Sow seed in hot-bed or box in house and plant out when ground is warm, or sow outdoors when the Apple is in bloom. In bloom 60 days. 2 feet spread.

**Bonfire.**—A fine variety, 3 feet high; forms a dense, compact bush, is a heavy bloomer. Brilliant scarlet. We especially recommend this sort of seed, which we grow every year on Bloomsdale.

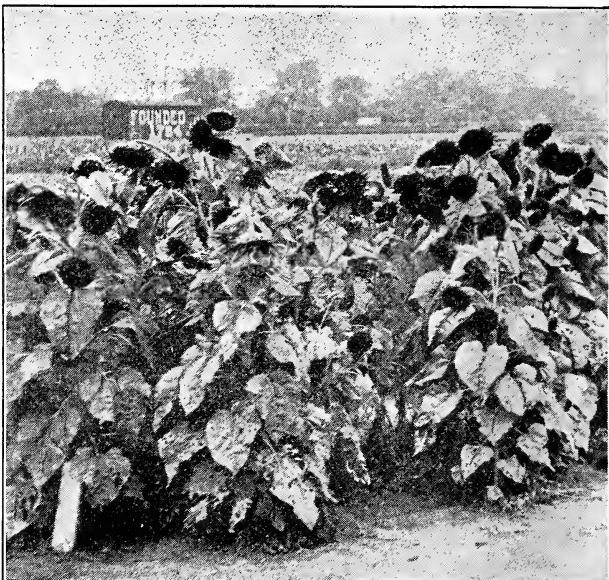
$\frac{1}{4}$  Oz., 90c.; 10

**Lord Fauntleroy.**—A favorite variety.

**Zurich.**—Brilliant scarlet, large flowered, long trusses. Earlier than Bonfire. Only half its height..... $\frac{1}{4}$  Oz., \$1.00; 10



*Sage, Bonfire*



*Sunflower—Dwarf Double*

#### *SUNFLOWER (*Helianthus*)*

The **Sunflower** is a well-known old-fashioned favorite, of late years wonderfully improved. The size and brilliancy of its flowers make it worthy of a place in every garden.

**Argophyllum (Silver Leaf).**—5 feet..... Oz., 30c.; 5

**Globosus.**—Globe flowered, yellow... 3 feet..... Oz., 30c.; 5

**Dwarf Double.**—3 feet. Densely double flowers. Oz., 30c.; 5

This gives really by far the greatest volume of bloom in a small space of most showy plants than any other plant which we can name, though very humble, possibly almost the humblest of the entire list of flowers. Just try it against your fence or screen. Flowers 5 inches in diameter and double as the Chrysanthemum.

#### *SCABIOSA (Mourning Bride)*

**Pincushion Flower**, known the world over as Mourning Bride. Is a well-known annual. Easy culture; blooms all the season. Fine for bouquets. 2 to 3 feet high.

**Dwarf Purple**..... $\frac{1}{4}$  Oz., 25c.; 5

**Tall Varieties.**—Mixed..... $\frac{1}{4}$  Oz., 25c.; 5

#### *SNAPDRAGON*

See *Antirrhinum*, page 63.

#### *SENSITIVE PLANT*

From its mysterious irritability, exceedingly always attractive, curious. When touched will instantly fold its leaves and droop. Seeming to possess almost human knowledge. It is as easy to grow as a Pea or a Bean. 1 foot. Flowers pink. Oz., 80c.; 10

## LANDRETHS' FLOWER SEEDS

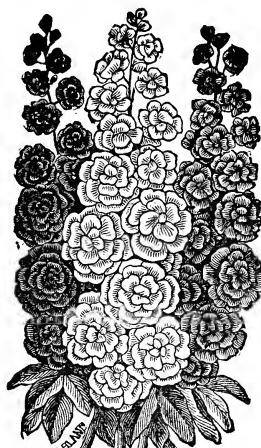
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(Prices per packet and  $\frac{1}{4}$  ounce)



*Sweet William*

(Price per packet and  $\frac{1}{4}$  ounce)



*Ten Weeks' Stock*

### VINCA ("Periwinkle")

Valuable for pot culture, tender perennials. Very desirable window decorations. Sown early, blooms freely same season. 1 foot.

<b>Alba pura.</b> —Pure white; spread 8 inches .....	5
<b>Rosea.</b> —Spread 8 inches. Rose petals, crimson eye.....	5
<b>Mixed.</b> —Several colors; spread 8 inches.....	

$\frac{1}{4}$  Oz., 25c.; 5

### SWEET-WILLIAM (*Dianthus Barbatus*)

These flowers were favorites in our grandfathers' gardens. They bloom early in the Spring and continue in flower a long time. Plants are hardy and they will bloom in August the first and second years, and their number may be increased by dividing the roots. Colors run from purple to white.

<b>Double Crimson</b> .....	5
<b>Single Crimson</b> .....	5
<b>Double Mixed.</b> 1 foot.....	$\frac{1}{4}$ Oz., 50c.; 5
<b>Single Mixed.</b> 1 foot.....	$\frac{1}{4}$ Oz., 25c.; 5

### TEN WEEKS' STOCK

**Stocks** are half-hardy annuals, beautiful and fragrant. Sow under glass or on warm border early in Spring, transplant to rich ground.

**Cut and Come Again** (Princess Alice) is the finest and most floriferous white sort. For garden, pot or cut-flower use, it cannot be equaled. 16 inches.....

$\frac{1}{4}$  Oz., 75c.; 10

**Large Flowering.—DOUBLE mixed.**

(79)



*Verbena*

## SEEDS WHICH SUCCEED

(Price per packet, and  $\frac{1}{4}$  ounce)

### VERBENA

The **Verbenas** are half-hardy perennials. No flower garden is complete without Verbena. Mostly upright, but when prostrate taking root freely where stems come in contact with the ground. Grand for bedding. In bloom 90 days. Sow the seed  $\frac{1}{4}$  inch deep in a box of light rich soil. Start in February or March under gentle heat of hot-bed or even in sunny window, and after hardening off transplant the seedlings in May or June in open ground in good, rich soil.

<b>Auricula-flowered.</b> —White eye; height 9 inches. spread 2 feet.....	$\frac{1}{4}$ Oz., 50c.; 5
<b>Defiance Brilliant Scarlet</b> .....	$\frac{1}{4}$ Oz., 50c.; 5
<b>Firefly or Scarlet.</b> —Height 9 inches; spread 2 feet.....	$\frac{1}{4}$ Oz., 60c.; 5
<b>Hybrida Mixed Colors.</b> —Height 9 inches; spread 2 feet.....	$\frac{1}{4}$ Oz., 40c.; 5
<b>Mammoth White</b> .....	$\frac{1}{4}$ Oz., 60c.; 5
<b>Mammoth Blue</b> .....	$\frac{1}{4}$ Oz., 60c.; 5

### WALLFLOWER

A favorite with old-fashioned people. It is a half-hardy biennial, producing beautiful fragrant flowers. Requires protection during the Winter. Blooms second year. 18 inches.

<b>Large Flowering Double Mixed</b> .....	Oz., 90c.; 5
<b>Large Flowering Single Mixed.</b> —2 feet.....	Oz., 90c.; 5

(Price per packet, and  $\frac{1}{4}$  ounce)



Zinnia

### ZINNIA

**Double.** Is a long-stemmed annual of robust habit, blooming from July to October. Seeds can be planted in the open, or young plants transplanted if desired. Dwarf varieties should stand about one foot apart, and tall varieties double this distance. Will grow anywhere and stand any amount of rough treatment. In bloom 60 days. Plants 18 inches' spread. Blooming until killed by frost.

**Red Riding Hood.**—A gem of one foot tall, rich scarlet double flowers, very effective.

$\frac{1}{4}$ Oz., 30c.; 5
<b>Large Flowering Dwarf Mixed.</b> —Flowers often five inches across; all colors.....
$\frac{1}{4}$ Oz., 20c.; 5

**Large Flowering Tall Mixed.**—Flowers big as dahlias. Exceeding showy, keeping long after cutting. All colors, 2 feet.....

$\frac{1}{4}$  Oz., 20c.; 5

## Ornamental Flowers

None Better Than Landreths'

Why Should They Be Better?

The wonderful extension of the culture of bright ornamental flowers in front yards and gardens noticeable in towns, villages and along the countryside everywhere has mostly developed since the general use of the automobile, householders of all grades desiring to present to the throngs of passers-by glimpses of floral beauty which before were never attempted, not only inside their fences, but along the public roads. If you have not already done your part in this æsthetic direction, why not commence now, or why not extend the ornamentation? One dollar expended in Seeds will produce 1,000 plants of various forms of such brilliancy and attractiveness as to make your place a joy to look upon and the admiration of every beholder.

GIVE US YOUR CONFIDENCE

PER SINGLE POUND WE PAY POSTAGE.

## Landreths' Lawn Grasses

80 TO 100 POUNDS SEED TO THE ACRE

For Parks, Croquet and Tennis Grounds, Cricket, Golf, Athletic Fields or Private Yards

THE LANDRETH LAWN GRASS MIXTURE which we offer should not be compared with the cheaper preparations advertised. Our prescription is of the best chosen varieties as respects color, texture and permanency, and will be found clear of weed seeds. We have all of the Special Formulas of City Parks, Squares, Golf Links, etc. Grass Seeds mixed to order to suit locality, or any special prescription.

## Landreths' Never Die Grass

FOR SURFACE EFFECT ON LAWNS

This prescription consists of 100 parts, divided in such proportions between those Grasses which our observation has indicated as best for general park effect, as respects color, density of herbage, vigor, quick recuperation after mowing and permanency. The seeds used are well cleaned, and we believe them to be pure and full of vitality, and all persons using them are certain to secure a stand, provided the land be properly prepared and the seed sown at the proper time and at the right depth, and provided there be sufficient rainfall to germinate the seed. We cannot be responsible for the errors of the inexperienced.

Prices are all by the pound, **One Hundred Pounds** being required to seed an acre, which equals a space of 70 yards long by 70 yards wide, making 4900 square yards, or its equivalent, no matter what the shape is. 1 lb. for space of 20 x 20 feet, or 400 square feet.

At single pound rates we prepay postage. At the rate per 100 lbs. or fraction, the seeds will be shipped by Express or Freight at expense of purchaser.

Landreths' Never Die.....	Lb. 40c. including postage	100 lbs. \$24.00
Superior Mixture.....	" 42c. " "	" 26.00
Extra Special Mixture.....	" 45c. " "	" 32.00
Fairmount Park Mixture.....	" 36c. " "	" 22.00

## ATHLETIC GROUNDS—Football and Baseball Parks

Popular .....	Lb. 42c., including postage	100 lbs. \$27.00
Extra Special.....	" 45c., " "	" 30.00

## GOLF LINKS—For the Course

Popular.....	Lb. 42c., including postage	100 lbs. \$27.00
Extra Special.....	" 45c., " "	" 30.00

## GOLF LINKS—For the Putting Green

Popular .....	Lb. 42c., including postage	100 lbs. \$32.00
Extra Special.....	" 58c., " "	" 45.00

## White Clover—White Dutch

Per oz., 10 cts., including postage. Lb., 82 cts., including postage  
By Express, not prepaid, 70 cents per pound

## Grass for SHADY Places

Grass for Shady Places.....	Lb. 42 cts., including postage	100 lbs. \$30.00
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## Southern Winter Lawn Grass

Price, including postage, 40 cts. per lb.  
By Express, per 100 lbs., \$28.00

PERMANENT GRASSES AND FARM GRASS SEEDS, see outside back cover

## A few Farm Seeds not in the Vegetable Seed Section of this Catalogue. No prices are attached in this edition as it is too early to name them. Ask for prices up to date of inquiry.

**SUNFLOWER,** Large Russian.—Large headed, large seeded, average crop 1,000 pounds to the acre, used for feeding poultry, plants often 10 feet high, sown at Corn planting time in rows of 4 feet, the plants about 18 inches apart.

**MILLET, GERMAN** (*Panicum Germanicum*).—This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On Bloomsdale Farms, on one occasion, we cut thirteen tons of dry, clean hay from three acres. Sow 50 lbs. to the acre.

**MILLET, PEARL OR CAT-TAIL.**—Very productive. Drill in two-feet rows. Sow 50 lbs. to the acre.

Prices on application.

**SUDAN GRASS.**—A drought resistant, forage plant, resembles the Johnson Grass, but differs from it in being an annual. It grows 6 to 7 feet tall. 15 lbs. sown to the acre in rows 20 inches apart in corn planting time.

**COW PEAS,** Black, Whippoorwill and other sorts.—Used as green manure for ploughing under, being rich in nitrogen.

**SOJA BEANS,** Mammoth Yellow and other sorts.—A soil improver when ploughed under giving a wonderful result as a green manure.

**ALFALFA.**—The most complete food for cattle which can be grown on the Farm, having all the valuable qualities of Hay and Corn. Its surprising quality is its quick recovery from a cutting, often three or four cuttings following during the same summer.

**RAPE.**—This may be compared to a Collard, or Mammoth Swede, it is a pasture plant, affording ten tons green leaves to the acre. In sowing use 5 lbs. of Seed broadcast to acre, and done at successive intervals.

**VETCH.**—There are two sorts, the Hairy or Winter Vetch and the Spring Vetch. Both plants are notable nitrogen gatherers. The Hairy Vetch is sown in mid-summer, resisting the winter and growing rapidly in the spring. The Spring Vetch is planted in the early Spring, about 70 lbs. to the acre is required.

**ORCHARD GRASS, OR ROUGH COCKSFOOT** (*Dactylis Glomerata*).—One of the most valuable of all the cultivated Grasses, blooming with the Red Clover and making with it an admirable hay. As a pasture Grass it is more productive than any other and does best under close feeding. It recovers rapidly. It stands drought better than any other Grass, keeping green and growing when others are dried up. In Summer it will grow more feed in a day than Blue Grass will in a week. Sow 50 lbs. to the acre.

**RYE GRASS, ITALIAN** (*Lolium Italicum*).—This is a variation of the Perennial Rye Grass, being much earlier and far more rapid in growth, producing larger leaves, more succulent food and three times as much of it; it is not as durable. The leaves are long and soft; the foliage is a rich green, resembling Rye, but lighter in color than the Perennial Rye Grass. It makes a great show, developing from seed the quickest of any of the valuable Grasses. Is a stronger feeder, enduring any amount of irrigation or manure. Succeeds best in moist soil, and in such is the best Grass for soiling, affording repeated luxuriant and nutritious crops. Sow 30 lbs. to the acre.

**PERENNIAL RYE GRASS** (*Lolium Perenne*).—Long a standby among the best farmers in England. Leaves long, narrow and fine. Darker in color than the Italian, not more than half as large, and slower to develop. Cut when in blossom it makes fine hay and abundantly, but not equal to Orchard. It requires a moist climate, and in such stands for six or seven years. Perennial Rye Grass will resist overflow, and does well on sloping banks, as its roots are very fibrous and mat-like. It revels on deep tenacious soils. Sow 30 lbs. to the acre.

**TIMOTHY** (*Phleum Pratense*).—As a Grass to cut for hay this is unsurpassed. It is coarse if allowed to ripen seed, but if cut in the bloom is bright and highly nutritious. If sown with Clover, as is often practiced, it has to be cut before development, being later, and thus there is a loss in returns. It does best on loamy soils. It is a large producer, two or three tons of hay being frequently made. Sow to the acre, if sown alone, 15 lbs.

**HERDS, OR RED TOP GRASS** (*Agrostis Vulgaris*).—A good perennial Grass, generally sown on permanent pastures. It succeeds Clover and Timothy when they have died out. Does well on any soil, but best on moist land. Sow 40 lbs. to the acre.

**BLUE GRASS, KENTUCKY** (*Poa Pratensis*).—This is a pasture Grass of high merit, the earliest to start in Spring and continuing green far into the Winter. Though it makes fine quality hay, it is not to be recommended for that purpose, being a light copper. Its uniform growth and its beautiful habit and color make it desirable for lawns. It requires more time than other Grasses to become established, but is the longest living of all. It flourishes best in limestone lands. Roots of creeping habit, overpowering weeds. Only flowers once a year. Sow 35 lbs. to the acre.

**RED CLOVER** (*Trifolium Pratense*).—This is the most widely cultivated of the pastoral plants; loosening the soil and admitting the air and drawing up and storing away near the surface the valuable principles scattered in the earth beneath, it is regarded as one of the best of vegetable fertilizers, as well as a cattle food of the highest merit. Its luxuriant foliage, by shade, increases the fertility of the earth and smothers noxious weeds. It is a lime plant and does well on stiff loams. Sow 16 lbs. to the acre.

**Extra Superior** .....  
**No. 2 Grade** .....

**CRIMSON CLOVER** (*Trifolium Incarnatum*).—This Clover is very popular, being a valuable addition in economical farming, that is to say, it produces such a mass of top and such a mass of root that it is very valuable as a soil restorer. The seed may be sown any time from May to October. If sown early the first growth is available in the Autumn, and will make a good crop of hay the following Spring; or it may be turned under early in the Spring, preceding Corn or other crops. It roots very deeply and collects a large amount of nitrogen and potash. Cattle are fond of the hay, which should be cut as soon as in full bloom; but the plant is principally used for ploughing under as a green crop. The quantity sown to the acre is 15 lbs. broadcast.

**WHITE CLOVER.**—See Lawn Grass, inside back cover

**ALFALFA OR LUCERNE** (*Medicago Sativa*).—In localities where it flourishes this is one of the most valuable among the Clovers. Standing for years, shooting its roots downward till they are ten to fifteen feet below the surface, it resists the driest weather, and when every blade of Grass drops for want of moisture, it holds up fresh and green as in genial Spring. It does not succeed on compact clay, nor on land with impermeable subsoil. Far from exhausting land, it increases fertility, as has been fully established. Cattle pastured upon Alfalfa are apt to eat off the crowns, consequently the best practice is to cut it and stalk-feed the animals. Sow 10 lbs. to the acre.

**ALSIKE CLOVER** (*Trifolium Hybridum*).—The earliest large Clover. Possibly a hybrid between the Red and White, possessing qualities common to both; productive, sweet, extremely valuable both for pasturing or soiling. Clover-sick lands will sometimes produce fine crops of Alsike, which lands, after three years in Alsike and an intermediate grain crop, will again produce Red Clover. The flowers are a distinct light pink, and afford fine pasture for bees. This Clover seeds itself freely the first year and every year, and does well as far north as Canada. This is sometimes added to pasture mixture. Sow 12 lbs. to the acre.